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☆ OCT 14 1937 ☆
U. S. Department of Agriculture.

# THE WILLIS NURSERY CO.

Ottawa, Kansas

See Page 20 for information on the sensational GOLDFLAME HONEYSUCKLE

WHOLESALE PRICE LIST
FALL 1937
September 25

# Terms and Conditions of Sale

#### TERMS AND DISCOUNTS

Accounts due first of second month following date of invoice. 2 per cent discount for payment in 10 days from date of invoice. These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash. Interest charged on past due accounts.

QUANTITY DISCOUNTS (if account is paid when due)
\$100.00 to \$300.00 2% \$500.00 to \$700.00 4%
300.00 to 500.00 3% 700.00 to 1000.00 5%
\$1000.00 and up 6%

is paid when due.

Note-These quantity discounts are not applicable unless the account

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials (Including Peonies and Lilies):

300 or more @ 1000 rate (where published)
30 to 300 @ 100 rate
Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedging, Privet, and all Seedlings: 300 of same variety and grade @ 1000 rates Under 300 of same variety and grade @ 100 rates

Evergreens, B. & B. 30 trees (any assortment) @ 100 rate

5 trees (any assortment) @ 10 rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

## **SHRUBS**

ACANTHOPANAX PENTAPHYLLA (Five-leaved Aralia) 5-10'. Perlo Graceful shrub, arching branches, bright green, shining foliage.	) Per100
2-3 feet 2.9	0   25.00
18-24 inches2.4	
ALMOND, Flowering (Prunus glandulosa) April, May; 5-6 feet	
Pink or White. Profusion of double flowers along stem.	
3-4 feet 4.5	0 40.00
*2-3 feet 3.2	0 28.00
*18-24 inches 2.5	0 22.00
12-18 inches 1.9	0 16.00
*Available on own roots in pink.	
ALTHEA (Hibiscus syriacus) Rose of Sharon. Erect shrub, 10-12'.	
Bush Form. Striking hollyhock-like flowers in late summer.	
3-4 feet 2.1	5 18.00
2-3 feet 1.7	
18-24 inches 1.2	0 10.00
12-18 inches	5 7.00
Available in pink, purple, red and white; also in the fol-	
lowing named varieties:	
Anemonaeflorus, double rose-pink.	
Duchess de Brabant, double red.	
Ardens, double purple.	
Jeanne d' Arc, double, pure white.	
AMELANCHIER CANADENSIS (Juneberry) 8-10'.	
Showy white flowers and purplish-red edible fruit.	
18-24 inches 2.9	0   25.00
AMORPHA FRUTICOSA (Indigobush) 5-20'.	
Graceful spreading habit. Dense spikes of dark purplish violet flower	
3-4 feet 2.1	
2-3 feet 1.7	
18-24 inches 1.2	0 10.00
ARONIA ARBUTIFOLIA (Red Chokeberry) 6-10'.	
White flowers, handsome red berries, foliage bright colored in autum	n.
12-18 inches 2.4	
BARBERRY (Berberis) Valuable for massing and for low hedges	
Box (Thunbergi minor) Dwarf. Excellent for low hedges.	
15-18 inches 2.1	5 18.00
12-15 inches 1.7	
10 10 1100 1,1	11.00

## Berberis Mentorensis

(U. S. Plant Patent 99)

Stays green practically the entire year

A remarkably fine hedge plant that withstands heat and drought.

Berberis Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew.

Its most valuable attribute is its ability to withstand heat and drought. Few other shrubs or hedge plants are able to go without water and withstand intense heat as Barberry Mentorensis and look as well. During the hottest weather there is never any sign of wilting or burning, much to the amazement of everyone.

Upright growth; easy upkeep (requires really no pruning) and its tenacious foliage, more than compensates for the lack of berries. We heartily recommend Berberis Mentorensis to you and claim it to be the best moderately priced and perfectly hardy hedge plant to date.

									Per100
24-30 inches	(Retails	1.75	per	3;	5.00	per	12)	3.50	25.00
18-24 inches	(Retails	1.40	per	3;	4.00	per	12)	3.00	20.00
							12)		18.00
							12)		15.00

SHRUBS (Continued)	~	~ daa
BARBERRY (Continued) Red Leaved (New) Bright red foliage all summer.	Per10	Per100
2-2½ feet 18-24 inches		35.00 30.00
15-18 inches		22.00
12-15 inches		16.00
9-12 inches	_ 1.20	10.00
Thunbergi. Low hedge plant, brilliant fall foliage and berries:  2-2½ feet	2.50	22,00
18-24 inches		16.00
15-18 inches	_ 1.45	12.00
12-15 inches	_ 1.10	9.00
BEAUTY BUSH (Kolkwitzia amabilis) Recent introduction. 6'.  Arching branches, pink flowers in profusion resembling Abelia.		
3-4 feet		55.00 40.00
18-24 inches		30.00
12-18 inches	_ 2.40	20.00
BUCKTHORN (See Rhamnus)		
BUTTERFLY BUSH (Buddleia) Summer Lilac. See Perennials.		
BUTTON BUSH (Cephalanthus occidentalis) 3-12".		
Glossy foliage, white flower heads. Drought resistant.	3 50	30.00
2-3 feet		25.00
18-24 inches		20.00
12-18 inches	_ 1.80	15.00
CALLICARPA PURPUREA (Chinese Beautyberry) 3-6'.  Clusters of attractive purple berries in fall.		
2-3 feet	_ 2.40	20.00
18-24 inches		15.00
12-18 inches	_ 1.20	10.00
CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.  Dark red flowers, glossy fragrant foliage.		
3-4 feet	2.90	25.00
2-3 feet		20.00
18-24 inchesCARAGANA ARBORESCENS (Siberian Pea Tree) Large shrub, to 20'		15.00
Bright yellow flowers, very hardy. Used as hedge in Northwest.		
3-4 feet		18.00
2-3 feet		
18-24 inches		10.00 7.00
CARYOPTERIS INCANA (Bluebeard or Blue Spirea) 2-4'.		
Desirable for late fall effect, being covered with blue flowers.		
No. 1 Medium	$\frac{1.80}{1.20}$	15.00 $10.00$
	1.20	10.00
CLETHRA alnifolia (Sweet Pepperbush) spikes of fragrant white flowers.		
12-18 inches	2.00	
CORALBERRY (See Snowberry)		
CORNUS (Dogwood) Grown for their showy flowers, fruits and bark.		
Alba elegantissima. Red stems, leaves margined white.	4.00	25.00
18-24 inches		$\begin{array}{c} 35.00 \\ 25.00 \end{array}$
Alba sibirica (Coral Dogwood) white fruit, bright red branches.		
3-4 feet		25.00
18-24 inches		$18.00 \\ 12.00$
12-18 inches	1.00	9.00
Amomum (Silky Dogwood) Purple branches, blue fruit 18-24 inches	1 45	12.00
12-18 inches	1.00	9.00
Florida. Beautiful large white single flowers.		
3-4 feet(balled in moss) 2-3 feet(balled in moss)	7.50 5.00	$65.00 \\ 45.00$
Florida rubra. Pink flowered variety of Cornus florida.	5.00	49.00
3-4 feet(balled in moss)	15.00	
2-3 feet(balled in moss) 18-24 inches(balled in moss)	8.50 5. <b>0</b> 0	
The state of the s	0.00	-

SHRUBS (Continued)		
CORNUS (Continued)	Per10	Per100
Goldentwig (C. stolonifera lutea) Yellow bark  3-4 feet	4.50	40.00
2-3 feet		30.00 $20.00$
Paniculata (Gray Dogwood) Free flowering, white berries.	. 2,40	
3-4 feet		50.00 35.00
18-24 inches		25.00
12-18 inchesCOTONEASTER	2.15	18.00
Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'.		
3-4 feet		
18-24 inches		
Divaricata (Spreading C.) Pink flowers, red berries. 6'.  18-24 inches	3.50	30.00
12-18 inches		20.00
CRAB, BECHTELS (See shade trees) CRANBERRY, HIGHBUSH (See Viburnum)		
CRAPEMYRTLE (Lagerstroemia indica)		
Pink, Red, Purple or White Crinkled or fringed flowers, very showy. 10-35'.		
2-3 feet		25.00
18-24 inches		$20.00 \\ 15.00$
CYDONIA (See quince)		
DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance.		
12-15 inches, B. & B.		
9-12 inches, B. & B		
DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'.	0.00	
Drooping branches of rose-purple flowers in fall.	2.22	0
2 year, No. 1		$25.00 \\ 18.00$
DEUTZIA. Showy flowers in early summer. Easy culture.		
Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.  18-24 inches	2 50	22.00
15-18 inches	2.15	18.00
12-15 inchesLemoine. Large panicles of creamy white flowers. Semi-dwarf.	1.70	14.00
18-24 inches	2.15	18.00
Pride of Rochester. Showy flowers, white tinged rose 8-10'.	2.15	18.00
2-3 feet		14.00
18-24 inches DOGWOOD (See Cornus)	1.20	10.00
ELDER (Sambucus) Handsome foliage, showy flowers, attractive berri	les.	
American (Canadensis)  3-4 feet	2 50	22,00
2-3 feet	1.90	16.00
18-24 inches Golden. Bright golden foliage, white flowers, black fruit.	1.45	12.00
3-4 feet		30.00
2-3 feet		$\begin{array}{c} 22.00 \\ 16.00 \end{array}$
Cutleaf. Fernlike foliage, white flowers, black edible fruit.		
2-3 feet 18-24 inches		$16.00 \\ 12.00$
EUONYMUS. Grown for handsome foliage and attractive fruits.		
Alatus (Winged Burningbush.) Crimson foliage in autumn. 8'.	4 50	40.00
2-3 feet	3.50	30.00
18-24 inches Atropurpureus (Wahoo) Red fall foliage, scarlet fruit. 8-12'.	2.50	22.00
2-3 feet	2.50	
Europaeus. Flowers yellow, fruit pink; grows rapidly. 20'.	3.50	30.00
2-3 feet	2.50	22.00
18-24 inches	1.90	16.00

ormobs (commutat)		
EXOCHORDA GRANDIFLORA (Pearl Bush) 10-15'.	Per10	Per100
Slender branched shrub with bright green foliage and		
large showy racemes of snow-white flowers.		
3-4 feet	_ 3.50	30.00
2-3 feet	_ 2.40	20.00
18-24 inches	_ 1.80	15.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.		
Fortunei. Upright, arching branches.		
3-4 feet	_ 2.40	20.00
2-3 feet		15.00
18-24 inches		10.00
12-18 inches		7.00
Intermedia (Border Forsythia)		
18-24 inches	_ 1.20	10.00
12-18 inches	85	7.00
Intermedia spectabilis. Largest, darkest flowers. Most profuse		
bloomer.		
3-4 feet		20.00
2-3 feet		15.00
18-24 inches		10.00
12-18 inches	85	7.00
Suspensa. Slender, trailing branches, rampant grower.	9 (3.0	25.00
2-3 feet		2 <b>3.</b> 00 18.00
18-24 inches		14.00
	•	14.00
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers and berries	5.	
Bella albida. White flowers, red fruit. Upright. 10'.		
3-4 feet		18.00
2-3 feet		14.00
18-24 inches	1.20	10.00
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen. 6	0.00	25.00
2-3 feet		18.00
18-24 inches		14.00
12-18 inches		10.00
Grandiflora rosea. Upright. Pink flowers. One of the best. 10'		20.00
3-4 feet	2.40	20.00
2-3 feet		15.00
18-24 inches	_ 1.20	10.00
12-18 inches	85	7.00
Morrowi. Spreading habit. White flowers, red fruit. 6'.		
3-4 feet	2.90	25.00
2-3 feet		- 18.00
18-24 inches		12.00
12-18 inches	95	8.00
Tatarica rosea. Pink flowers, red berries. Upright, 10'.		
3-4 feet	2.50	20.00
2-3 feet	1.80	15.00
18-24 inches		10.00
12-18 inches	85	7.00
Tatarica rubra. Deep pink flowers, red fruit. Upright. 10'.		
3-4 feet		22.00
2-3 feet		16.00
18-24 inches		12.00
12-18 inches	95	8.00
HYDRANGEA		
Alborescens grandiflora (Snowhill H.) June-July. 2-3'	,	
3-4 feet	4.50	40.00
2-3 feet	3.70	32.00
18-24 inches		25.00
12-18 inches	2.15	18.00
Paniculata grandiflora (Peegee H.) July-October, 3-6'.		
3-4 feet		40.00
2-3 feet	3.50	30.00
18-24 inches		22.00
12-18 inches	2.00	17.00
ILEX VERTICILLATA (Winterberry)		
Showy red berries in winter, rarely eaten by birds. 6'.	14.000	05.00
2-3 feet		35.00
	0.00	95 00
18-24 inches	2.90	25.00

SHRUBS (Continued)		
Per	c10	Per100
KERRIA JAPONICA fl. pl. Double yellow rose-like flowers all summer.  18-24 inches		3 <b>0.</b> 00 22. <b>0</b> 0
KOELREUTERIA PANICULATA (Goldenrain-tree) 30'.		
Large panicles of yellow flowers; handsome compound foliage.		
3-4 feet5. 2-3 feet3.		
LESPEDEZA (See Desmodium)	.50	
Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 8'.		
3-4 feet 4.		35.00
2-3 feet 2. 18-24 inches 2.		$\begin{array}{c} 25.00 \\ 20.00 \end{array}$
12-18 inches 1.		15.00
Persian Purple. Purple flowers, fragrant. 8'. 3-4 feet4.	.00	35.00
2-3 feet 2.	.90	25.00
18-24 inches 2. 12-18 inches 1.		20.00 15.00
Persian White. White-flowering form of Persian Lilac.		
2-3 feet 3. 18-24 inches 2.		30.00 25.00
12-18 inches 2.		20.00
Purple (Vulgaris) The common dooryard lilac. 20'.	50	22.00
2-3 feet1	.90	16.00
18-24 inches1 12-18 inches1		12.00 9.00
White (Vulgaris alba) White form of above.		
2-3 feet 2. 18-24 inches 1.		20.00 16.00
French Named Varieties		
3-4 feet 6. 2-3 feet 4.		60.00
18-24 inches 4	.00	35.00
12-18 inches 2.  Alphonse Lavalle, double, clear, lavender-violet	.90	25.00
Belle de Nancy, rose, white center, double		
Charles Joly, bright reddish purple, double Charles the Tenth, reddish purple, single, free flowering		
Marie Legraye, white, single, free-flowering		
Michael Buchner, pale lilac, dwarf, double, large flowers  Mme. Lemoine, snow white, double, dependable bloomer		
President Grevy, light blue, double		
Souv. de Ludwig Spaeth, single, deep maroon red, large spi	ikes	
MOSS LOCUST (Robinia hispida)		
Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers.		
3-4 feet 3.		30.00
2-3 feet 2-3	.90	25.00
PHILADELPHUS (Syringa or Mockorange)		
Bouquet Blanc. Medium dwarf growing, semi-double, floriferous and fragrant.		
2-3 feet 2		
18-24 inches 1 Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10		
3-4 feet 2.	.40	20.00
2-3 feet 1. 18-24 inches 1.		15.00 10.00
12-18 inches		7.00
Lemoine. Flowers numerous, white and fragrant.  12-18 inches 1	.20	
Mont Blanc. Semi-dwarf, large white fragrant flowers.		
18-24 inches 1 12-18 inches 1		
Ophelia. Semi-double, very fragrant, white flowers.		
10 11 11101100	.80 . <b>2</b> 0	15.00 10.00
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PHILADELPHUS (Continued) Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.	Per10	Per100
3-4 feet	_ 4.00	35.00
2-3 feet	_ 2.90	25.00
18-24 inches	_ 2.15	18.00
12-18 inches	_ 1.70	14.00
PRIVET (See that general heading following shrubs) PRUNUS. Ornamental Plum. Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.		
3-4 feet	_ 4.50	40.00
2-3 feet	_ 3.50	30.00
18-24 inches	_ 2.90	25.00
Newport. Reddish purple foliage, vigorous grower. 15-20'.  3-4 feet		35.00 25.00
Pissardi (Purpleleaf Plum) Persian origin, purple. 15'.		
3-4 feet	- 4.00 - 2.90	35.00 25.00
Sand Cherry (P. Besseyi) Low spreading shrub with attractive		
foliage and black, edible fruit.  2-3 feet	_ 2.50	
18-24 inches		
12-18 inches		
Tomentosa (Nanking cherry) White flowers, red fruit.		
18-24 inches		20.00
12-18 inches	1.80	15.00
Triloba (Flowering Plum) Masses of double pink flowers.	3 50	30.00
3-4 feet		25.00
Note: The purple leaf plums will retain their color better if		20.00
pruned frequently during the summer.		
PURPLE FRINGE (Rhus cotinus) Smoketree. 15'.		
Flowers resemble dense smoke clouds.	7.50	
2-3 feet		
18-24 inches		
QUINCE, FLOWERING (Cydonia japonica) 6-8'		
Bright red to pink flowers, early spring.		
2-3 feet		20.00
18-24 inches		15.00 10.00
	1.20	10.00
REDBUD (See Shade Trees)		
RHAMNUS CATHARTICA (Common Buckthorn) 12'.		
Bright green oval leaves, black fruit, branches usually thorange 3-4 feet		20.00
2-3 feet		15.00
RHODOTYPOS KERRIOIDES (Jetbead), 3-6'		
White flowers, black fruit; native of Japan.		
2-3 feet	2.40	20.00
18-24 inches	1.80	15.00
ROSE ACACIA (See Moss Locust)		
RUSSIAN OLIVE (Elaeagnus angustifolia) 20'.		
Highly ornamental shrub with silvery foliage and handsome fru		
4-5 feet		35.00
3-4 feet		$\begin{array}{c} 22.00 \\ 16.00 \end{array}$
2-3 feet		12.00
SNOWBALL (See Viburnum)		12.00
SNOWBERRY (Symphoricarpos) Grown for the attractive berries.		
Chenaulti (New) Very small leaves, gracefully arching branches pink flowers, red fruit dotted white.	5.	
2-3 feet		15.00
18-24 inches	_ 1.45	12.00
12-18 inches	'95	8.00
Mollis Showy white berries; does well in shade. 3-4'	1 00	10.00
18-24 inches		$\frac{10.00}{7.00}$
Racemosus (White Snowberry) Pink flowers, waxy-white berrie	S	1.00
2-3 feet	_ 1.45	12.00
18-24 inches		10.00

SNOWBERRY (Continued)	Per10	Per100
Vulgaris (Coralberry) Red berries; very hardy. 3-4'.	_ 1.45	12.00
18-24 inches85.00 per 1000		10.00
12-18 inches60.00 per 1000	.85	7.00
SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'.		
Large white flower-plumes, compound leaves.  3-4 feet	2 90	25.00
2-3 feet		20.00
SPIREA. One of the most useful groups of shrubs.		
Anthony Waterer. Everblooming, red; dwarf.	0.00	95.00
2-2½ feet		$\begin{array}{c} 25.00 \\ 18.00 \end{array}$
15-18 inches		14.00
12-15 inches		10.00
Arguta. Earliest to bloom. White flowers, narrow leaves 5-6'.	0.40	90.00
3-4 feet		$20.00 \\ 16.00$
18-24 inches		12.00
12-18 inches		8.00
Billiardi. Dense spikes of rose-pink flowers.	4.00	4 F 00
2-3 feet	1.80	$15.00 \\ 10.00$
12-18 inches		7.00
Blue Spirea (See Caryopteris)		••••
Froebeli. Bright pink, everblooming; semi-dwarf.		
2-2½ feet		$18.00 \\ 14.00$
18-24 inches		10.00
Korean. (New) Similar to Vanhouttei but blooms later.	_ 1.20	10.00
2-3 feet		20.00
18-24 inches	_ 1.80	15.00
Prunifolia. Early. Clusters of double white flowers. 8'.  3-4 feet	2 50	30.00
2-3 feet		25.00
18-24 inches		18.00
Reeves. Slender drooping branches, white flowers. 4-6'.	1.00	<b>45.00</b>
18-24 inches		15.00 10.00
Sorbifolia (See Sorbaria)	_ 1.20	10.00
Thunbergi. Feathery foliage, early white flowers. 3-4'.		
2-2½ feet		20.00
18-24 inches		15.00 10.00
Vanhouttei (Bridalwreath) Most popular shrub. 6'.	_ 1.20	20.00
3-4 feet, clumps		20.00
3-4 feet		15.00
2-3 feet		8.50 6.00
12-18 inches35.00 per 1000		4.00
SUMAC (Rhus) Brilliant foliage in autumn.		
Aromatica (Canadensis) Aromatic foliage, red berries. 6-8'.		
2-3 feet		30.00
18-24 inches Copallina. Dark glossy leaves, bushy. 8'.	_ 2.50	22.00
3-4 feet	_ 3.20	28,00
2-3 feet		20.00
18-24 inches	_ 1.80	15.00
Cotinus (See Purple Fringe.)  Glabra (Smooth Sumac) Smooth bark, scarlet fruit; upright. 10'.		
3-4 feet	2.15	18.00
2-3 feet	_ 1.70	14.00
18-24 inches	_ 1.20	10.00
Shredded. Handsome, finely cut leaves, scarlet fruit.	3.20	28.00
2-3 feet		20.00
18-24 inches		15.00
Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'.	9.00	95.00
4-5 feet		$\begin{array}{c} 25.00 \\ 20.00 \end{array}$
2-3 feet		15.00
18-24 inches		10.00

TAMARIX. These shrubs will withstand extreme drouth.  Africana. Dark green foliage, pink flowers. 12-15'.	er10	Per100
3-4 feet	2.15	18.00
2-3 feet		14.00
18-24 inches		10.00
12-18 inches Hispida. Light blue foliage, dark pink flowers. 10-12'.	.85	7.00
3-4 feet		20.00
2-3 feet		16.00
18-24 inches		12.00
12-18 inches	.95	8.00
Odessana. Bright silvery foliage, pink flowers. 8-10'.	1.90	16.00
18-24 inches	1.40	12.00
12-18 inches	.95	8.00
Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.		
VIBURNUM. One of the most useful groups of shrubs.		
Carlesi. Beautiful pink, fragrant flowers.  18-24 inches	7 50	65.00
15-18 inches		50.00
12-15 inches		40.00
Dentatum (Arrowwood) Upright, bushy; stands shade. 10'.		
3-4 feet	4.00	35.00
2-3 feet	2.90	25.00
18-24 inches		18.00
Lantana (Wayfaring-tree) For drier situations and limestone soils.		00.00
2-3 feet		28.00
18-24 inches	2.50	22.00
Opulus (Highbush Cranberry) Red edible fruit; 8-10'.	4.50	40.00
2-3 feet		30.00
18-24 inches		22.00
Opulus nanum (Dwarf Viburnum) very small leaves.	2.00	22.00
9-12 inches	3.50	30.00
Opulus sterilis (Common Snowball) large white balls of flowers.	4 50	40.00
3-4 feet		40.00
2-3 feet 18-24 inches		30.00 20.00
	4.50	20.00
Tomentosum. Single Japanese Snowball. 18-24 inches	2.50	22.06
VITEX MACROPHYLLA (Big Leaved Chaste Tree) 3-6'.  (New) Semi-dwarf hardy form of Vitex with attractive		
lavender-blue flowers, July to frost.		
2-'3 feet	2.40	20.00
18-24 inches	1.80	15.00
12-18 inches	1.20	10.00
WEIGELA. Valuable for both flowers and foliage.  Eva Rathke. Red flowers, May-July, 5'.		
3-4 feet	3.50	30.00
2-3 feet	2.50	22.00
18-24 inches		16.00
12-18 inches	1.45	12.00
Rosea. Bright pink flowers, May-June. 6'. 3-4 feet	0.15	18.00
2-3 feet		14.00
18-24 inches		10.00
12-18 inches		7.00
	•••	
WILLOW, PUSSY (Salix)  Discolor (American) Gray catkins.		
3-4 feet		25.00
2-3 feet		20.00
18-24 inches		15.00
12-18 inches	1.20	10.00
WITCH-HAZEL (Hamamelis)  Vernalis. Brown and yellow blossoms in February and March.		
12-18 inches	2.00	

## **PRIVET**

${f P}$	er100	Per1000
AMUR RIVER, NORTH. Hardy, well adapted to the northern states.		- 01 - 00 0
2-3 feet, 4 canes and up	7.00	60.03
18-24 inches, 3 canes and up		40.00
12-18 inches, 3 canes and up		30.00
12-18 inches, 2 canes		22.00
AMUR RIVER, SOUTH.		
2-3 feet, well branched	6.00	50.00
18-24 inches, well branched	4.00	35.00
12-18 inches, well branched		20.00
CALIFORNIA. A beautiful type with glossy green leaves, suited to the	è	
southern half of the U.S.		
2-3 feet, 4 canes and up		35.00
18-24 inches, 3 canes and up		25.00
12-18 inches, 3 canes and up		18.00
12-18 inches, 2 canes	1.40	12.00
IBOLIUM. A cross between Ibota and California. Has the hardiness		
of the former and the beauty of the latter.		4.5.0.5
18-24 inches, 3 canes and up		40.00
12-18 inches, 3 canes and up	3.00	25.00
IBOTA. Large white flowers, fragrant.	40.00	
18-24 inches		
12-18 inches	7.50	
REGEL. A selected strain of Ibota Privet with spreading horizontal		
branches; clusters of black berries in autumn and winter.	07 00	
18-24 inches, well branched		
12-18 inches, well branched	18.00	
THOMPSON'S (New) Rapid bushy growth, very desirable.	0.00	E0.00
12-18 inches, 3 canes and up		50.00
6-12 inches, well branched	3.00	25.00

# HEDGING

Too light for standard grades but good merchantable stock.

	r100	Per1000
Thunbergi.		
15-18 inches, 2 year seedlings, branched	4.50	40.00
12-15 inches, 2 year seedlings, branched 3	3.50	30.00
9-12 inches, 1 year seedlings	1.65	14.00
6-9 inches, 1 year seedlings1		8.00
HONEYSUCKLE (Lonicera) Bush form		
18-24 inches {	8.50	70.00
	6.00	50.00
MULBERRY, RUSSIAN (See Forest Tree Seedlings)		
PRIVET (See under that heading above)		
RUSSIAN OLIVE (See Forest Tree Seedlings)		
TAMARIX		
Africana		
18-24 inches	8.50	70.00
12-18 inches		50.00
Odessana	0.00	00.00
18-24 inches {	8 50	70,00
12-18 inches		50.00
SPIREA VANHOUTTEI	0.00	30.00
2-3 feet (	5 00	50.00
	4.00	
	_ , , ,	35.06
	3.50	28.00
10-15 inches 2	2.50	20.00

## SHADE TREES

Per10	Per100
AILANTHUS GLANDULOSA (Tree-of-heaven) withstands smoke. 60'.	
6-8 feet6.50 5-6 feet4.00	
4-5 feet	
ASH, GREEN (Fraxinus lanceolata)	
1½-1½ inch caliper 10.00	90.00 75.00
8-10 feet 8.50 6-8 feet 6.00	50.00
5-6 feet <b>4.00</b>	35,00
4-5 feet2.90	25.00
BALDCYPRESS (Taxodium distichum) Handsome feathery foliage. 150'. 8-10 feetB. & B. 50.00	
6-8 feetB. & B. 30.00	
3-4 feetB. & B. 10.00	
BIRCH (Betula)	
Cutleaf Weeping. Graceful slender branches, finely cut leaves. 60'. 6-8 feet(balled in moss) 16.50	150.00
5-6 feet(balled in moss) 14.00	125.00
European White (Betula alba)	
8-10 feet 12.50 6-8 feet 8.50	
BLADDERNUT (Staphylea) Attractive white flowers, handsome foliage	
inflated pod-like fruit.	
3-4 feet 3.50	
2-3 feet 2.50	
CATALPA  Pungai (Ilmbwella Catalpa) Danga ralind haada	
Bungei (Umbrella Catalpa) Dense round heads.  5-6 foot stems 8.50	75.60
4-5 foot stems 7.00	60.00
3-4 foot stems 4.00	35.90
(Unless otherwise specified, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in	
transit.)	
Speciosa (Western Catalpa)	
5-6 feet, whips 2.40	20.00
4-5 feet, whips 1.80	15.60
CHERRY Japanese Flowering	
4-5 feet 10.00	
3-4 feet 7.50	
2-3 feet 5.00	
Alba Plena, double, pure white	
Asahi Botan, semi-double, rosy-pink, fragrant  J. H. Veitch (Fugenzo), late double pink	
Ojochin, semi-double, pale pink	
Shogetsu, large double pink	
Siebold, double white tinged pink	
CRAB, FLOWERING (Malus)	
Bechtel's. Large double pink, rose-like flowers.	
4-5 feet 10.00 3-4 feet 7.50	
3-4 feet 7.50 2-3 feet 5.00	
ELM (Ulmus)	
America's best street tree. 120'.	
8-10 feet 7.00 6-8 feet 4.50	60.00
5-6 feet	$\frac{40.00}{25.00}$
4-5 feet 2.40	20.00
Chinese. Rapid growth, drouth resistant.	407.44
1½-2 inch caliper 18.00 1½-1½ inch caliper 14.00	165.00 125.00
8-10 feet10.00	95.00
6-8 feet 7.00	60.00
5-6 feet 4.00 4-5 feet 2.40	35.00
2.40	20.00

SHADE TREES (Continued)	
ELM (Continued) Perlo Moline. Pyramidal form of American.	Per100
8-10 feet10.0	
6-8 feet	
Vase. Selected vase form of American.	
8-10 feet10.00 6-8 feet7.50	
5-6 feet 5.50	
HACKBERRY (Celtis occidentalis) very desirable shade tree, 120'.	
4-5 inch caliper50.0 3½-4 inch caliper40.0	
3-3½ inch caliper30.00	
2½-3 inch caliper27.50	
2-2½ inch caliper25.0 1½-2 inch caliper20.0	
1½-1½ inch caliper15.00	)
8-10 feet12.50	
6-8 feet10.00 5-6 feet7.50	
HAWTHORN (See Thorn)	
HONEYLOCUST (Gleditsia triacanthos) Fragrant flowers, many thorns. 70-140'.	
6-8 feet 8.50	75.00
5-6 feet4.50	
4-5 feet 2.90 HOPTREE (Ptelea trifoliata) Also called Wafer Ash. 25'.	25.00
6-8 feet 7.5	
5-6 feet 5.0 4-5 feet 3.5	
KENTUCKY COFFEETREE (Gymnocladus dioica) Immense compound	·
leaves, large seed pods, sturdy habit.	
3-4 feet 3.5 2-3 feet 2.5	
KOELREUTERIA (See Shrubs)	
LINDEN (Tilia)  American. Large leaves, pyramidal habit. 120'.	
8-10 feet	100.00
6-8 feet9.50	
5-6 feet 7.00 LOCUST (Robinia)	60.00
Black. Large clusters of fragrant white flowers in spring.	
8-10 feet 4.50 6-8 feet 2.90	
5-6 feet	
4-5 feet 1.20	
MAGNOLIA SOULANGEANA. Large showy pink and white tulip- like flowers in early spring before the foliage appears.	
5-6 feetB. & B. 50.00	
4-5 feetB. & B. 40.06 3-4 feetB. & B. 30.06	
MAPLE (Acer)	)
Norway (Platanoides) Yellow leaves in autumn. 100'.	
8-10 feet12.00 6-8 feet10.00	
Schwedler. Bright red foliage in spring, reddish green in summer.	00.00
6-8 feet14.00	125.00
Soft or Silver. Fast growing. 120'. $3-3\frac{1}{2}$ inch caliper22.50	)
2½-3 inch caliper20.00	185.00
2-2½ inch caliper	
1½-1¾ inch caliper11.00	
8-10 feet7.00	
6-8 feet 5.00 5-6 feet 3.50	
4-5 feet 2.40	
Sugar. Upright dense growth, brilliant foliage in fall. 120'.	110.00
8-10 feet12.00 6-8 feet9.50	
Willis' Cutleaf. Leaves deeply shredded.	
6-8 feet 6.50 5-6 feet 4.50	

## SHADE TREES (Continued)

STADE THEE COMMINGS		
MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters	Per10	Per100
bright orange berries. 40'. 6-8 feet	11.00	
5-6 feet		
4-5 feet		
MULBERRY (Morus)		
Russian (M. tatarica) Variable foliage, black fruit.	0.40	20.00
4-5 feet		15.00
Teas' Weeping.	00	10.00
5-6 foot stems	12.50	
OAK (Quercus)		
Pin (Q. palustris) Pyramidal habit, highly ornamental. 80'		
3½-4 inch caliper		055.00
3-3½ inch caliper		275.00 225.00
2-2½ inch caliper		175.00
$1\frac{1}{2}$ -2 inch caliper		125.00
Black (Q. nigra) (Water Oak)		
5-6 feet		
4-5 feetRed (Q. rubra) Foliage turns red in autumn. 80'.	9.00	
3-3½ inch caliper	45,00	
2½-3 inch caliper		
2-2½ inch caliper		
1½-2 inch caliper		275.00
8-10 feet		200.00 $150.00$
5-6 feet		100.00
PEACH, FLOWERING (Amygdalus persica)		
Pink, Red, or White. Double flowers, early spring, very showy	•	
4-5 feet		40.00
3-4 feet		$30.00 \\ 22.90$
		44.30
PERSIMMON, AMERICAN (Diospyros virginiana) Round topped hea edible fruit, hardy. 50'.	u,	
4-5 feet	5.00	
3-4 feet		
2-3 feet	2.50	
POPLAR (Populus)		
Bolleana. Fastigiate habit, silver leaves. Very tall growing.  Note: These trees have well furnished tops but on account	of	
having been cut back to the ground are rather rough at th		
collar. If planted slightly deeper than they stood in the		١
nursery row, they will make fine trees.		
6-8 feet		
4-5 feet		
3-4 feet		
Carolina. Rapid growth, adapted to dry soils.		
$1\frac{1}{4}$ - $1\frac{1}{2}$ inch caliper		30.00
8-10 feet		25.00 18.00
5-6 feet		12.00
4-5 feet		9.00
Lombardy. Grows rapidly in tall slender columnar form.		
8-10 feet, well branched6-8 feet, well branched		40.00
5-6 feet, well branched	7.80	25. <b>0</b> 0 15.00
4-5 feet, well branched		10.00
3-4 feet, well branched	85	7.00
PRUNUS (See Shrubs)		
REDBUD (Cercis canadensis) Heart shaped leaves, lavender flowers	. 10'.	-
4-5 feet		50.00 35.00
2-3 feet		35.00 25.00
ROSE-ACACIA, standards (Robinia hispida) Compact globe-shape	2.00	20.00
top with large showy clusters of bright pink flowers.		
$4-4\frac{1}{2}$ foot stems	6.50	
3½-4 foot stems	5.00	
RUSSIAN OLIVE (See Shrubs)		

## SHADE TREES (Continued)

SYCAMORE (Platanus)  American (Buttonwood) Light-colored bark, broad leaves. 130'.	Per10	Per100
$1\frac{1}{2}$ -2 inch caliper	13.50	==
1 <sup>1</sup> / <sub>4</sub> -1 <sup>1</sup> / <sub>2</sub> inch caliper		
6-8 feet		75.00
5-6 feet		45.00
Oriental. Green bark, large leaves, good street tree.		2000
5-6 feet	5.00	
4-5 feet		
THORN (Crataegus)		
Paul Double Scarlet (Oxycantha splendens) Double scarlet		
flowers. 15'.		
4-5 feet	.10.00	
3-4 feet	7.50	
WALNUT, BLACK (Juglans nigra) Large compound leaves, edible		
nuts. 150'.		
8-10 feet		
6-8 feet		50.00
5-6 feet		35.00
4-5 feet	_ 3.50	30.00
WILLOW (Salix)		
Babylonica Weeping (S. babylonica) Drooping branches, green ba		
6-8 feet		60.00
5-6 feet	4.50	40.00
Niobe. A weeping tree with bright golden bark.		
6-8 feet		75.00
5-6 feet		45.00
4-5 feet	_ 2.90	25.00
Pussy (See Shrub)		
Russian Golden (S. vitellina) Bright golden bark, especially showy		
in winter. Branches heavily from the ground.	4 00	45.00
	_ 1.80	15.00
Thurlow Weeping (S. elegantissima) The best weeping willow		
for the South; does not blight, green bark.	7 00	CO 00
6-8 feet	-	60.00
5-6 feet		40.00
4-5 feet	_ 3.50	30.00

## **EVERGREENS**

Transplanted stock, field grown, dug fresh as ordered.

Prices include balling and burlapping.

Prices include balling and burlapping.		
JUNIPERUS (Juniper)	er10	Perioo
Chinensis (Chinese Juniper) Pyramidal habit, brightest green		
foliage.		
8-9 feet 50	0.00	
6-8 feet 3	5.00	
5-6 feet 22	2.50	
4-5 feet1'	7.50	
Chinensis femina (Reeves Juniper) Spreading, free growing.		
4-5 feet 3		
3½-4 feet20		. = = = =
3-3½ feet16		150.00
2½-3 feet14		125.00
2-2½ feet1	2.50	115.00
Chinensis globosa. Dwarf and dense growing.		
2-2½ feet2		
18-24 inches 1		
15-18 inches 1		
	0.00	
Chinensis pfitzeriana (Pfitzers Juniper) Low and spreading habit.	7 -0	
	7.50	
, a	7.50	
<b>3</b> -2½ feet		475.00
18-24 inches19		175.00
15-18 inches1	4.00	125.00

EVERGREENS (Continued)		
JUNIPERUS (Continued)	Per10	Per100
Chinensis pyramidalis (Columnar Chinese Juniper) Blue foliage.	50.00	
6-8 feet	35.00	
3-4 feet		150.00 115.00
Communis (Common Juniper)	12.50	115.00
3-4 feet	14.00	125.00
2-3 feet 18-24 inches		75.00 50.00
Communis depressa (Prostrate Juniper)	0.00	00.00
2-2½ feet		
18-24 inches 15-18 inches		
Communis depressa aurea (Golden Prostrate Juniper)		1
18-24 inches		
Communis hibernica (Irish Juniper) Slender upright column.	7.50	
4-5 feet	20.00	
3-4 feet	16.50	150.00 115.00
Communis hibernica fastiglata (Irish Juniper) Narrow form.		110.00
2-2½ feet	15.00	
Communis suecica (Swedish Juniper) Narrow columnar form.		1 = 0 0 0
3-4 feet		150.00 115.00
Excelsa stricta (Spiny Greek Juniper) Broadly conical form, bluis		
foliage.		155 00
2-2½ feet 18-24 inches		$\frac{175.00}{125.00}$
15-18 inches	11.00	100.00
Horizontalis douglasi (Waukegan Juniper) Trailing form, steel-b foliage.	lue	
$2-2\frac{1}{2}$ feet	14.00	125.00
18-24 inches		90.00
Japonica (Japanese Juniper) Rich green foliage, low spreading	7.50	65.00
habit.		
18-24 inch spread15-18 inch spread		140.00 110.00
Sabina (Savin Juniper) Low vase shaped, very dark green.	12.00	110.00
2-2½ foot spread		175.00
18-24 inch spread 15-18 inch spread		150.00 100.00
Sabina horizontalis (Creeping Juniper) Bar Harbor Juniper.	. 11.00	100.00
3-3½ feet	_22.50	
$2\frac{1}{2}$ -3 feet		125.00
18-24 inches	10.00	90.00
15-18 inchesSabina tamariscifolia (Tamarix Savin Juniper)	7,50	65.00
2-2½ feet		
18-24 inches 15-18 inches		
Sabina Von Ehron (Von Ehron's Juniper) Fast growing, resemb-		
ling Savin.		
18-24 inch spread	15.00	
Scopulorum (Colorado Juniper) Pyramidal form, silvery foliage.		
5-6 feet		
4-5 feet 3-4 feet		
2-3 feet	17.50	
18-24 inches	12.50	
Scopulorum columnaris. Compact pyramidal type.	E0.00	
5-6 feet	35.00	
3-4 feet	25.00	
2-3 feet	. 17.50	

## EVERGREENS (Continued)

	er10	Per100
Scopulorum Marshall's. Columnar form.	<b>~</b> ^ ^	
4-5 feet 3		
3-4 feet 2 Virginiana (Redcedar) Hardy pyramidal form, dark green.		
4-5 feet 3		
3-4 feet		
2-3 feet1		
Virginiana cannarti (Cannart Redcedar) Compact pyramidal form.		
3-4 feet		
Virginiana elegantissima (Goldtip Redcedar)		
3-4 feet 2	5.00	
2-3 feet1		
18-24 inches1		
Virginiana glauca (Silver Redcedar) Bright blue foliage, columnar form, vigorous growth.		
5-6 feet4	2.50	
4-5 feet 3	32. <b>50</b>	
3-4 feet 2		250.00
2-3 feet	9.00	175.00
Virginiana keteleeri. Compact pyramidal form.  5-6 feet 3	5.00	
Virginiana kosteri (Koster Redcedar)		
2-2½ feet	20.00	
18-24 inches 1	15.00	
Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches.		
3-4 feet 2		
2-3 feet 2	22.50	
Virginiana schotti (Schott Redcedar) Dwarfish, dense, pyramidal.		
	50.00	
4-5 feet	35.00	
3-4 feet	25.00	
2-3 feet	17.50	
PINUS (Pine)		
Nigra (Austrian Pine) Dense growth, long needles.	20.00	900.00
4-5 feet		200.00
3-4 feet		150.00 100.00
18-24 inches		75.00
·	0.00	10.00
Ponderosa (Western Yellow Pine) Very long needles.  2-3 feet	11 00	100,00
18-24 inches		75.00
	0.00	10.00
Sylvestris (Scotch Pine) Spreading habit.	20.00	180.00
3-4 feet		135.00
2-3 feet		100.00
18-24 inches		75.00
THUJA ORIENTALIS (Oriental Arbor Vitae)  Aurea conspicua (Goldspine Arbor Vitae) Erect growing, intense golden foliage, suffused with green.		
3-4 feet	11.00	
2-3 feet		
Baker. Slender pyramidal habit, rapid growth.	•••	
3-4 feet	11.00	
2-3 feet		
Bonita. Dwarf, globe-shaped, dark green. Fine for tubs and urns		
2-3 feet	8.50	
18-24 inches	• • • •	
Excelsa. Dark green foliage, hardy, best oriental type.		
4-5 feet	20.00	
3-4 feet		
2-3 feet		
18-24 inches		
Orientalis (Chinese Arbor Vitae) useful for hedges and screens.  4-5 feet	4 F 00	
	15 00	
3-4 feet		
3-4 feet	10.00	

## BROAD-LEAVED EVERGREENS

BUXUS (Boxwood)  Per10	Per100
Japonica. Tall growing type, light green leaves, bronze in winter.  8-12 inches, 4 inch pots 3.50	30.00
Korean. Hardy type, light green foliage.	
6-10 inches, 4-inch pots 3.50	30.00
DAPHNE (See shrubs)	
EUONYMUS patens (Spreading Euonymus) Large bright glossy-green	
leaves on spreading and ascending branches. Useful for	
massing or for trimming into low hedges, or formal specimens.	
12-15 inches (puddled roots) 2.40	20.00
9-12 inches (puddled roots) 1.80	15.00
MAHONIA aquifolium (Oregon Hollygrape) Low growing, compact	
shrub with holly-like leaves which turn brilliant colors in	
autumn. Bright yellow flowers in spring followed by grape-	
like clusters of black berries.	
18-24 inches, B. & B <b>16.50</b> 15-18 inches, B. & B <b>14.00</b>	
PYRACANTHA	
Coccinea lalandi (Laland Firethorn) Broad spreading shrub with	
bright attractive foliage. A profusion of white flowers in	
spring followed by persistent orange berries. The strain we	
are offering is winter-hardy here at Ottawa.	
15-18 inches, B. & B7.50	65.00
12-15 inches, B. & B 6.00	50.00
6-10 inches, 4 inch pots 2.40	20.00
Crenata-serrata (Himalayan Firethorn) New broadleaved evergreen	
up to 9 feet with lustrous dark green leaves and coral red	
fruits.	
10-15 inches, 2-inch pots 1.80	15.00
Yunanensis	00.00
12-18 inches, 5 inch pots 3.50	30.00
6-10 inches, 2 inch pots 1.80	15.00

## **ROSES**

Rose growing is one of our specialties. We produce large quantities in wide assortment. With the exception of a few of the common climbers, all of our roses are low budded on multiflora japonica which is generally conceded to be the best all-around rose understock. The roots of this understock are fibrous and pliable and adaptable to most types of soil. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

Look over this list and note the fine assortment offered.

Prices quoted are for 2 year No. 1 grade. See the following schedule for prices of No.  $1\frac{1}{2}$  roses:

Roses which sell at 
$$\left\{ \begin{array}{c} 16.00 \\ 18.00 \\ 20.00 \\ 22.00 \end{array} \right\} \begin{array}{c} \text{per 100 for} \\ \text{No. 1 will be} \\ \end{array} \left\{ \begin{array}{c} 12.00 \\ 14.00 \\ 15.00 \\ 16.00 \end{array} \right\} \begin{array}{c} \text{per 100 for} \\ \text{No. 1} \frac{1}{2}. \end{array}$$

## HYBRID PERPETUAL ROSES

Prices given here are for No. 1 grade. For prices on No. 1½ grade see schedule above.

see schedule above.		
No. 1 Grade	Per10	Per100
American Beauty. Deep pink, delightful fragrance, vigorous	2.40	20.00
Frau Karl Druschki. (White American Beauty) Snowy white	2.15	18.00
General Jacqueminot. Scarlet-crimson buds, clear red flowers		18.00
Magna Charta. A strong variety with large pink flowers		18.00
Paul Neyron. Dark lilac rose, fragrant, nearly thornless		18.00
Prince Camille de Rohan. Dark crimson, free blooming	2.15	18.00
Ulrich Brunner. Carmine red, blooms profusely, very fragrant		18.00
Office Brunner. Carmine red, blooms profusely, very fragrant	. 4,10	10.00

#### ROSES (Continued)

#### RUGOSA AND MISCELLANEOUS ROSES HYBRID

Prices given here are for No. 1 grade. For prices on No. 11/2 grade see see schedule on page 16.

No. 1 Grade Per10	Per100
Amelie Gravereaux. Dark red, double, very fragrant, hardy 2.40	20.00
Austrian Copper. Single flowers of intense copper-red, very early 240	20.00
Conrad F. Meyer. Large, well-built flowers of light silvery pink 2.40	20.00
F. J. Grootendorst. Bright red, baby rambler type, everblooming 2.40	20.00
Harison's Yellow. Semi-double, bright yellow, early 240	20.00
Hugonis. Light yellow, very early, blooms profusely 2.50	22.00
Persian Yellow. Double, rather small, deep golden vellow, profuse 2.40	20.00
Rosa Blanda. Pink flowers, 2 inches across, thornless, 3 to 5 ft. 250	22.00
Rosa Rouletti. Tiniest rose of all. Bright pink. 4" pots 3.50	30.00
Rosa Rubiginosa (Sweetbrier Rose) Pink flowers, fragrant foliage 2.40	20.00
Rosa Rugosa rubra. Large single flowers pink to red large red fruits 2.50	22.00
Rosa Setigera (Prairie Rose) Large bright pink flowers, hardy, 6 ft. 2.40	20.00
Rosa Wichuraiana. Large clusters of pure white flowers, trailing habit 2.15	18.00
Sarah Van Fleet. Clear pink flowers, erect and spreading habit, hardy 2.40	20.00

## DWARF POLYANTHA—(Baby Ramblers)

Dwarf everblooming roses, especially desirable for bedding and edging. Prices given here are for No. 1 grade. For prices on No. 1½ grade see see schedule on page 16.

No. 1 Grade Perlo	Per100
Cecile Brunner. (Sweetheart Rose) Light pink with yellow base 2.40	20.00
Chatillon Rose. Bright pink with a touch of orange, semi-double 2.40	20.00
Erna Teschendorf. Carmine-red, fine for massing, hardy 2.15	18.00
Else Poulsen. Bright rose-pink flowers of good size, large clusters 2.15	18.00
George Elger. Double golden-yellow, graceful sprays 2.40	-20.00
Gloria Mundi. Pompon flowers of brilliant orange-scarlet 2.40	20.00
Golden Salmon. Bright orange-salmon flowers in huge clusters 2.40	20.00
Ideal. Small, dark scarlet blooms in compact bunches, quite vigorous_ 2.15	18.00
Katharina Zeimet. Double pure white flowers, very fragrant 2.15	18.00
Kirsten Poulsen. Great sprays of large single light red flowers 2.15	<b>18.00</b>
Lafayette. Frilled flowers of light crimson, tall for polyantha rose 2.40	20.00
Miss Edith Cavell. Brilliant scarlet-red, semi-double 2.15	· · 18.00
Orleans. Brilliant light red with whitish center, big, compact corymbs 2.15	18.00

#### TEA AND HYBRID TEA ROSES

Bloom more or less regularly throughout the summer. Require protection in the

	Per10	Per100
No.	1 2.15	
	1½ (Medium) 1.70	

Ami Quinard. Dark velvety crimson, almost black Betty Uprichard. Coppery-red buds, flowers large, orange-carmine Briarcliff. Brilliant rose-pink, large pointed buds, free flowering Caledonia. Long snowy white buds, fragrant Charles K. Douglas. Large, slightly fragrant flowers of crimson-scarlet Columbia. Long stemmed, pointed flowers vivid pink, highly perfumed Crusader. Crimson, massive form, firm pointed center, splendid foliage Cuba. Vivid orange-scarlet buds, blossoms orange-vermilion Dainty Bess. Delicate pink, overcast brownish red, single Dame Edith Helen. Shapely buds and high-centered blooms of clear pink Duchess of Wellington. Saffron-yellow, large, shapely, fragrant Edel. Pure ivory-white flowers of globular form, vigorous, upright

Editor McFarland. Long pointed pink buds with amber glow Edith Nellie Perkins. Buff inside, coppery pink outside

E. G. Hill. Long bud, full double, dazzling scarlet, vigorous

Edward Mawley. Dark red, well formed, highly perfumed

Etoile de France. Vivid crimson flowers with full rounded centers

Etoile de Hollande. Brilliant red, huge, free flowering, fragrant

Francis Scott Key. Light crimson, very double, fine form

General MacArthur. Crimson scarlet, very fragrant, free blooming

Golden Dawn. Large, oval buds of sunflower-yellow, blossoms lemon-yellow

Golden Ophelia. Golden yellow centers shading lighter toward edge Grenoble. Clear scarlet-red, tall, strong growing

Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming Hadley. Rich crimson-red, velvety texture, sweet scented

#### ROSES (Continued)

TEA AND HYBRID TEA (Continued) Hawlmark Crimson. Crimson-scarlet, penetrating fragrance
Heinrich Wendland. Golden yellow and nasturtium-red
Hortulanus Budde. Orange-scarlet, with yellow center, fragrant
Imperial Potentate. Dark, shining rose-pink, reverse lighter pink Independence Day. Flaming yellow buds, flowers light orange-pink Jonkheer J. L. Mock. Deep carmine-pink, very large flowers Joanna Hill. Orange-yellow, dainty and lovely; extremely fragrant John Russell. Immense crimson flowers of exhibition type Julien Potin. Brilliant, intense yellow, perfectly formed Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center Killarney (Pink). Bright shining pink, large petals, free flowering Killarney Double White. Snowy-white flowers, large and full Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant Lady Margaret Stewart. Deep yellow veined with orange-scarlet Leonard Barron. Salmon with glow of amber, mammoth blooms Li Bures. Maroon-red changing to bright pink with salmon-orange center Los Angeles. Salmon-pink, with yellow shading, exquisite flowers Luxembourg. Copper-yellow with deep yellow stains at base of petals Margaret McGredy. Solid orange-vermilion, large, hardy, prolific Miss Rowena Thom. Brilliant satiny pink with orange-flame center Mme. Butterfly. Light pink tinted gold at base, richly perfumed Mme. Caroline Testout. Large globular flowers of satiny rose Mme. Edouard Herriot. Brilliant orange-red and salmon Mme. Jules Bouche. White shaded light blush at center, vigorous Mme. Leon Pain. Silvery salmon-pink shaded orange at center Mrs. Aaron Ward. Gold and pink, dwarf growing, always in bloom Mrs. Calvin Coolidge. Clear buff-yellow, orange in the center Mrs. Charles Bell. Shell pink shaded salmon, sport of Radiance Mrs. E. P. Thom. Large flowers of bright canary yellow Mrs. Henry Bowles. Clear pink, fine form, vigorous, free flowering Mrs. Lovell Swisher. Long buds of deep coppery-salmon, salmon flowers Mrs. Pierre S. Dupont. Deep golden yellow, long lasting, fragrant Norman Lambert. Rich golden yellow edged with coppery-crimson Olympiad. Scarlet flowers with orange under-tone Padre. Copper-scarlet with yellow at base, strong, free bloomer Premier. Rich dark red, full form, fine size, fragrant President Herbert Hoover. Cerise-pink, flame scarlet and yellow Radiance. Brilliant rose-pink; America's most popular rose Red Radiance. Similar to above but deep rose-red, everblooming Roselandia. Rich golden yellow, fragrant and free flowering Rosyln. Golden yellow bloom with orange splashing on back of petals Sensation. Scarlet-crimson, double, sweet scented Souvenir de Claudius Pernet. Fadeless yellow, blooms freely Sunburst. Yellow suffused with orange at center, well shaped Talisman. Bright apricot, gold and deep pink, very popular Ville de Paris. Round buds and big globular flowers of clear yellow Willowmere. Rich pink suffused yellow, strong persistent bloomer

#### CLIMBING ROSES

Prices given here are for No. 1 grade. For prices on No. 1½ grade see schedule on page 16.

No. 1 Grade Per10	Per100
American Pillar. Brilliant pink, white center, blooms profusely 2.15	18.00
Bess Lovett. Light crimson-red, sweetly fragrant 2.15	18.00
Chaplin's Pink Climber. Rich lively-pink touched with salmon 2.15	18.00
Climbing American Beauty. Carmine, fine form, rich perfume 2.15	18.00
Crimson Rambler. Scarlet-red, large clusters, rampant growth 1.90	16.00
Dorothy Perkins. Shell pink, long slender canes, good foliage 1.90	16.00
Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose 2.15	13.00
Excelsa. Scarlet-crimson, large clusters, vigorous 1.90	16.00
Gardenia. Yellow, hardiest and most dependable 2.15	18.00
Jacotte. Orange-yellow tinted copper-red, large, semi-double 2.15	18.00
Mary Wallace. Pink and gold, double, hardy 2.15	18.00
Mme. Gregoire Staechelin. Iridescent pearly pink 2.15	18.00
Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering 2.15	18.00
Primrose. Glowing primrose-yellow, very double 2.15	18.00
Scorcher. Semi-double, brilliant scarlet-crimson, many flowers 2.15	18.00
Silver Moon. Silvery-white, yellow stamens, very large 2.15	18.00
Tausendschoen. Large clusters of flowers from white to deep pink 1.90	16.00
Veilchenblau. Buds rosy purple turning to grayish blue flowers 2.15	18.00
White Rambler. Double flowers, clear white, very vigorous 1.90	16.00

# VINES

AMPELOPSIS  Engelmanni. Clings to walls without support.	Per10	Per100
No. 1Medium		12.00 9.00
Quinquefolia (Virginia Creeper)  No. 1		10.00
MediumVeitchi (Boston Ivy)	·	7.00
3 year No. 1(160.00 per 1000) 2 year Medium(120.00 per 1000)	2.15	25.00 18.00 14.00
BITTERSWEET (Celastrus)  American, No. 1, orange yellow, scarlet seeds  Medium		20.0 <b>0</b> 15.00
Oriental, No. 1, similar to above, more vigorous grower	2.40	20.00 15.00
CHINA FLEECEVINE (See Polygonum)		
CLEMATIS Crispa (Curly Clematis) Purple flowers		
2 year, No. 1	1.80	15.00
2 year, Medium	1.20	10.00
Large-flowering. Large single flowers, very showy	4.00	25.00
2 year, No. 1		35.00 25.00
Henryi, white	2.00	20.00
Jackmani, purple Madame Edouard Andre, red Ramona, blue		
Paniculata (Sweet Autumn C.) Myriads of fragrant white flowers		
2 year, No. 1(120.00 per 1000)	1.70	14.00
2 year, Medium( 85.00 per 1000)  Texensis (Coccinea) Carmine or scarlet flowers	1.20	10.00
2 year, No. 1		15.00
2 year, Medium	1.20	10.00
DUTCHMANS PIPE (Aristolochia sipho)  2 year, 18-24 inches	E 50	50.00
2 year, 13-24 linches		40.00
EUONYMUS	1,00	30.00
Radicans, (Wintercreeper) Evergreen vine clings to brick or stone.		
No. 1	2.40	20.00
Medium	•	15.00
3 inch pots	1.20	10.00
HEDERA HELIX (English Ivy) Evergreen foliage  12-18 inches	1 20	10.00
2 inch pots		6.00
HONEYSUCKLE (Lonicera)		
Halls Japan, No. 1, creamy white flowers(80.00 per 1000)	1.20	10.00
Medium(60.00 per 1000)	.85	7.00
Scarlet Trumpet, No. 1, orange-scarlet flowers  Medium		14.00 10.00
Yellownet (L. reticulata aurea) Leaves veined yellow. Very striking appearance. Fine for rockeries.	1.20	10.00
No. 1		
Medium	1.00	
KUDZU VINE (Pueraria thunbergiana)	1.00	40.00
No. 1 Vine of extremely rapid growth, purple flowers  Medium		10.00
	.00	8.00
MATRIMONY-VINE (Lycium chinense), No. 1, shrubby vine with scarlet fruit  Medium	1.45 1.10	12.00 9.00
POLYGONUM AUBERTI (China Fleecevine) covered with masses of		
foamy white flowers in fall. Very rapid growth.	2 90	25,00
No. 1Medium	2.15	18.60
TRUMPETCREEPER (Bignonia radicans)	2120	_3,00
No. 1, rapid growth, long red trumpet flowers  Medium	1.70 1.20	14.00 10.00

VINES (Continued)

## GOLDFLAME HONEYSUCKLE



(Name trademarked)

The best everblooming vine. In bloom constantly from early sum-Showy mer until killing frost. tubular flowers. with recurving petals; flame-red outside, bright yellow inside. Delightfully fragrant, especially after night-fall. Handsome blue-green foliage, almost evergreen. Extremely versatile: can be trimmed to make compact everblooming shrub hedge; also useful as ground cover or for trellises, arbors, etc. Known to be hardy in all parts of the country.

One year old, field-grown plants 4.00 per 10, 35.00 per 100 ROSEGLO HONEYSUCKLE

(Name trademarked)

Similar to Goldflame but the flowers are pink outside and creamy-white inside. Used chiefly as an everblooming shrub.

One year old field-grown plants 4.00 per 10 35.00 per 100

Attractive colorplates of these two Honeysuckles are available to our customers.

VINCA MINOR (Periwinkle)	Per10	Per100
1 year, evergreen ground cover, blue flowers		7.00
WISTERIA. Our Wisteria are grown from hard-wood cuttings taken		
from blooming plants, so are the equivalent of grafts.  Chinese Purple, 2 year No. 1, large clusters, lilac-purple flowers	2.40	20.00
Medium	_ 1.90	16.00
Chinese White, 2 year No. 1, white form of above	_ 2.40	20.00
Medium	_ 1.90	16.00

## HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the SouthWest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

\*Plants suitable for Rock Gardens. †Plants that are good for Cut Flowers. \*ACHILLEA (Milfoil or Yarrow) Per10 Per100 Filipendula Parker's Yellow. Showy large yellow corymbs. 4'\_\_\_\_.85 Millefolium Cerise Queen. Deep pink. 24'' \_\_\_\_\_.95 7.00 8.00 ACORUS calamus (Sweet Water Flag) Yellow flowers \_\_\_\_\_\_ 8.00 AGERATUM (See Eupatorium) AGROSTEMMA (Rose Campion) Coronaria atrosanguinea. Deep blood red. June to August. 28"\_\_
†ANCHUSA italica (Bugloss) For the hardy border and for cutting.
Dropmore. Large Gentian-blue flowers. 6" \_\_\_\_\_\_\_ .70 6.00 .70 6.00ANTHEMIS (Hardy Marguerite or Camomile) Kelwayi. Daisy-like yellow blossoms produced all summer. 2' \_\_ .85 7.00 \*†AQUILEGIA (Columbine) May, June. 2-3 .95 California Hybrids. Golden yellow with red spurs \_\_ 8.00 Dobbies Imperial Hybrids. A very fine selection from Europe\_\_\_\_ 8.00 .95 Long Spurred Hybrids. Choice mixed colors, pastel shades \_\_\_\_\_ .95 8.00 Mrs. Scott Elliott's Long Spurred Hybrids\_\_\_\_\_ 8.00 .95 Superior Mixture .85 7.00 †ARTEMISIA Silver King. Silvery gray foliage plant, fine for bedding or cutting 7.00 .85 †ASCLEPIAS (Butterfly Weed) Tuberosa. Bright orange scarlet. July-August. 3'. 8.00 .95

HARDY PERENNIALS (Continued)		-
†ASTERS, Hardy (Michaelmas Daisy)	er10	Per100
Blue Gem. Double flowers of rich blue		10.00
Mrs. F. W. Raynor. Nearest red of all Asters. Good form		10.00
St. Egwin. A pleasing rosy pink, free blooming, dwarf habit	.95	8.00
BAPTISIA (False Indigo)  Australis. Beautiful racemes of pea-shaped indigo-blue flowers.		
2-4'	.95	8.00
BOCCONIA (Plume Poppy)		
Japonica cordata. Handsome foliage and dense plumes of small	0.5	7.00
white airy flowers. 5-7' †BUDDLEIA (Butterfly Bush or Summer Lilac) A perennial shrub,	.85	7.00
Alternifolia. New. Does not freeze down in winter. Charming		
lilac-purple flowers borne on long arching branches through-		
out the summer. Beautiful distinct foliage. 6'.	0.00	25.00
No. 1Medium		$\begin{array}{c} 25.00 \\ 20.00 \end{array}$
Davidi. Showy and fragrant flowers in profusion. Late summer	2.10	20.00
No. 1		10.00
Medium	.95	8.00
Farquhari. Brightest flowers, best foliage No. 1	1 45	12.00
Medium	1.20	10.00
lle de France. Deep reddish purple.		
No. 1		16.00
Medium Magnifica. Long lavender spikes. Blooms all summer.	1.45	12.00
No. 1	1.45	12.00
Medium		10.00
†CARNATION (See Dianthus caryophyllus)		
CARYOPTERIS (Bluebeard or Blue Spirea)	1 45	10.00
Incana. A mass of bright blue flowers in September. 3' †CENTAUREA. Easily grown border plants.	1,45	12.00
Macrocephala. Large thistle-like golden yellow blooms. 3'	.95	8.00
*CHEIRANTHUS (Wallflower)		
Allioni (Siberian Wallflower) Bright orange flowers. June-July.		
18"	.85	7.00
†CHRYSANTHEMUM (Chrysanthemum hortorum)	0.5	0.00
Autumn Glow. Rosy crimson tinged with bronze, largeAugust Gold. Yellow, early blooming	.95 .95	8.00 8.00
Eva. Deep rosy pink, dwarf	.95	8.00
Excelsior. Bright golden yellow, large, early. 3'	:95	8.00
Heart of Gold. Large, blush-pink, yellow center. 18"	.95	8.00
Little Bob. Bronze button 18"	.95	$8.00 \\ 10.00$
Old Homestead. Very hardy, deep pink, profuse bloomer. 3'	.95	8.00
Pink Cushion. Semi-dwarf plant completely covered with a mass	***	• • •
of pink flowers from early September until frost. Very		
showy in border; also grown as pot plants	.95 .95	$8.00 \\ 8.00$
Snowclad. Creamy white, blooms profusely. 2'	.95	8.00
Victoria. Pure white, spreading	.95	8.00
Pink, unnamed	.85	7.00
Yellow, unnamedCHRYSANTHEMUMS, NEW KOREAN. Very hardy, dainty coloring	.85	7.00
Daphne. Daphne-pink with sheen of lilac-rose, golden stamens_	.95	8.00
Hebe. Lovely luminous pink with golden yellow center. Very early	.95	8.00
Mars. Deep amaranth overlaid with a velvety sheen	.95	8.0 <b>0</b>
Vulcan. Glowing carmine-red shading to garnet-crimson. Free-flowering	.95	8.00
†COREOPSIS. June until frost.	,00	0.00
Lanceolata Grandiflora. Long stemmed, golden yellow. 3'	.70	6.00
†DAISY (Chrysanthemum leucanthemum) Shasta Daisy.		3.30
Alaska. Large pure white blooms on excellent stems. 21/2'	.85	7.00
Diener's Double Shasta. Resembles giant white asters	.95	8.00
Hartje & Elder. Earlier and hardier than Alaska. 2'	85 .95	$7.00 \\ 8.00$
Mrs. C. Lothian Bell. Large, with long season of bloom. 3'	. 50	0.00
†DELPHINIUM (Larkspur)  Belladonna. Light blue, fine for cut flowers	.95	8.00
Bellamosa. Dark blue form of Belladonna	.95	8.00
Blue Grotto. Large deep blue and royal purple with light center-		10.00
Chinese Blue. Dwarf, dark blue, blooms freely	.95	8.00

## HARDY PERENNIALS (Continued)

*DIANTUUS (Bink Campation)	er10	Per100
*Allwoodi alpinus. Single and double flowers, mixed shades (dwarf)		8.00
†Barbatus (Sweet William)  Latifolius atrococcinea fl. pl. (Everblooming Sweet William)		
Brilliant crimson scarlet, semi-double flowers	.95	8.00
Newport Pink. Salmon rose-pink	.85	7.00
Nigricans. Very dark velvety red	.85	7.00
Scarlet Beauty. Rich deep scarlet	.85	7.00
Single mixed	.85	7.00
†Caryophyllus (Hardy Carnation) Grenadin Red. Double and semi-double. Good size, fair stems	.95	8.00
Deltoides (Maiden Pink)	05	F7 00
Alba. White with dark eye	.85 .85	$\begin{array}{c} 7.00 \\ 7.00 \end{array}$
*Brilliant. Bright red. Of creeping habit  Furst Bismark (New Hybrid Hardy Pink) Blooms constantly.  from early summer to late fall. Heavy clusters of clear rose-	.00	7.00
pink flowers, very fragrant. Very desirable for rock gardens	.95	8.00
Plumarius (Hardy Clove Pink)		
Cyclops. Red and pink hybrids, June, July. 9"	.85	7.00
Mixed shades	.70	6.00
*DICENTRA or DIELYTRA (Bleeding Heart)	7 00	10.00
Eximia Dwarf, hardy, everblooming, pink flowers	1,20	10.00
Spectabilis. Graceful racemes of pink heart-shaped flowers.  3 to 5 eyes, whole roots	1.90	16.00
EUPATORIUM (Hardy Ageratum or Mistflower)		•
Coelestinum. Covered with light blue flowers in fall	.70	6.00
*FERNS, Hardy (For outdoor planting)		
Evergreen Cutleaf. Evergreen foliage, fine texture		8.00
Ostrich. Tall, vigorous and showy	.95	8.00
*†GAILLARDIA (Blanketflower)		
Burgundy (New) Shining wine-red flowers about 21/2 inches	0=	0.00
across, on long stiff stems, from June until Fall. 30"	.95	8.00
Grandifiora, Large yellow flowers with red centers, blooms pro-	05	7.00
fusely all summer. 2'	.85	4.00
GRASSES, Hardy Ornamental.		
Erianthus ravennae (Plume Grass or Hardy Pampas) grows 10	.95	8.00
to 12 feet high Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue		3.00
grass for borders. 10-12"	.70	6.00
*GYPSOPHILA (Babysbreath)		
Oldhamiana. Erect grower, flowers more than 1/4 inch across;		
lively shade of pink that darkens as flowers mature, fra-		
grant		7.00
†Paniculata. Large masses of white flowers, July. 2'	70	6.00
Repens. Dwarf, white flowers	85	7.00 8.00
Repens rosea. A very pretty blush pink form. Fine for cutting	30	0.00
HELIANTHUS (Hardy Sunflower)  Multiflorus fl. pl. Clear yellow, double, resembles small dahlias.		
fine for cutting		10.00
HOLLYHOCKS (Althea rosea) June, July. 5'	0	10.00
Double. Separate colors; pink, maroon, red, white, yellow	95	8.00
Single. Mixed colors	.70	6.00
IRIS germanica. Figures indicate ratings of American Iris Society.		
S. Standards; F, Falls.		
Caprice (7.5) S. rosy red; F. deeper rosy red	30	2,50
Celeste (7.1) S and F, pale azure-blue; fl. stems 10 inches	.30	2.50
Cyanea early, dwarf, velvety-blue	.30	2.50
Dalmatica (8.8) S, lavender; F, deep lavender	.30	2.50
Fairy (8.0) S. and F. white, shaded soft blue	.30	2.50
Herant (5.0) S. bright blue; F. much deeper blue	30	2.50
yellow, large flowers, 2 feet	AF	4.00
Ivorine (7.3) Ivory white, gold markings	45 30	
Juniata (8.1) Clear blue, large fragrant flowers, tall grower	30 30	
Mme. Chereau (7.4) S. and F. white edged blue	30	
Monsignor (8.4) Rich sating velvet and purple crimson, large	30	
Mother of Pearl. S. light lavender blue; F. deeper blue	60	
Plumeri (6.2) S. coppery-rose; F. deeper blue	.30	
Purple Queen. Large, deep purple, early	30	2.50

HARDY PERENNIALS (Continued)		
Pocahontas (7.7) S and F, pure white; S, faintly bordered with	er10	Per100
blueViolacea Grandiflora (8.0) S. rich purple; F violet blue	.60 .30	$\begin{array}{c} 5.00 \\ 2.50 \end{array}$
IRIS kaempferi (Japanese Iris)  Gold Bound (Silver Waters) Double, pure white with gold throat	1.40	12.00
Koko-no-Iro. Rich royal purple, yellow center	1.40	12.00
Purple and Gold. Double, purple tipped violet, golden throat	1.40	$12.00 \\ 10.00$
Mixed varietesIRIS, Siberian. Deep purple		3.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy.		
Separate colors, pink, red, white		7.00
†LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored_ purple flowers, perfectly hardy. August, September		7.00
LILY OF THE VALLEY (Convallaria majalis)  Pips		2.00
LILIES, Hardy (See that heading)	• • • •	
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb	70	6.00
with striking rose colored flowers	.85	7.00
MALLOW MARVELS (Hibiscus) Rosemallow. Ours is the larg-		
est flowered improved strain. July, August. 4'. Separate colors, red, pink, white	.95	8.00
MATRICARIA capensis alba (Feverfew) Double white flowers all	•••	0.00
summer. 18"	.70	6.00
*PENTSTEMON barbatus torreyi (Beard Tongue) Spikes of bright scarlet flowers from July until Autumn, 3'	.85	7,00
†PHLOX paniculata (Hardy Garden Phlox)	.00	1,00
All Phlox offered here are No. 1 field-grown plants. In addition		
to these we have a very good assortment of No. 2 plants. Send for list.		
B. Comte. Satiny purple, very brilliant, tall	.85	7.00
Beacon. Brilliant cherry red, tall		8.00
Bridesmaid. Pure white with crimson-carmine eye Champs Elysee. Brilliant crimson purple, broad heads		7.00 7.00
Colonial. Extra large light blue, long blooming season	.85	7.00
Columbia. (Plant Patent No. 118) Delicate soft pink with light		
blue eye; tall strong stems with numerous large flower		
spikes; good foliage; retail prices: 50c each; 3 for \$1.25; \$4.00 per dozen	1.80	15.00
Dr. Charles Mayo. White with a crimson eye	.85	7.00
Eclaireur. Carmine, light eye	.85	7.00
Europa. White with red eye, good strong grower of medium height	.85	7.00
Jules Sandeau. Watermelon-pink, dwarf; blooms freely	1.20	10.00
Miss Lingard. Large heads of white flowers, pink center; early		9.00
Mrs. Jenkins. Pure white, very large truss, free flowering Pantheon. Deep salmon-rose, extra large		7.00 $7.00$
Pink Beauty. (Pink Lingard) Clear pink, large panicles, early		10.00
Rheinlander. Claret-pink, with claret-red eye		7.00
Rijnstroom. Deep rose-pink; heavy trusses. 2½' R. P. Struthers. Rosy carmine, red eye		8.00 7.00
Thor. Deep salmon-pink overlaid with a scarlet glow	.85	7.00
Von Hochberg. Brilliant amaranth-red		8.00
*PHLOX subulata (Moss Phlox) Creeping plants forming dense mate of foliage.	S	
Lilac, Lavender blue		6.00
Pink. Deep rose pink, one of the very best		6.00
Vivid. Bright pink, showiest moss phlox		7.00 6.00
†PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flow-		
ers August till frost. 2'*†PINKS (See Dianthus plumarius)	85	7.00
PLATYCODON (Balloonflower) Blooms all summer.		
Grandiflorum. Blue. Flower buds are balloon-shaped		7.00
Grandiflorum album. Early whitePraecox Gigantea. Early flowering blue tall		7.00 $7.00$
PLUMBAGO larpentae (Leadwort) Deep blue flowers all summer	00	1.00
trailing habit, extremely showy. 6"	1.20	10.00
†PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and la	ate	0.00
Atrosanguinea. Dark shades of red		8.00 8.00
Mixed Shades	.85	7.00

HARDY PERENNIALS (Continued)	-	<b>7</b>
	er10	Per100
*RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June	.85	7.00
†RUDBECKIA (Coneflower)		
Purpurea. (Giant Purple Coneflower) Purplish-red flowers with dark brown center. Blooms all summer. 4'	.95	8.00
SALVIA (Sage)	.70	6.00
Azurea grandiflora. Long racemes of sky-blue flowers, AugSept. Pltcheri. Deep gentian-blue, very showy. Good for cutting, 3-4'_	.95	8.00
*SANTOLINA. Dwarf sweet smelling plant, silvery foliage	.85	7.00
*SAPONARIA ocymoides splendens (Soapwort) Pink. 6"	.85	7.00
*SEDUM (Stonecrop) Suitable for the rockery, carpet-bedding, cov-	.00	••••
ering of graves, etc.  Acre (Goldmoss) Foliage green, flowers bright yellow. 2-3"	.70	6.00
Album (White Stonecrop) Green foliage, white flowers. 2-3"	.70	6.00
Ibericum (Stolonifera) Purplish pink. July, August. 6"	.70	6.00
Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with	• • •	
prostrate, green foliage turning golden in autumn	.70	6.00
Saxifraga (Aizoon) Orange yellow, very hardy. July-Aug. 1'	.70	6.00
Spectabile (Showy Stonecrop) Broad, light green foliage and im-		
mense heads of rose colored flowers. 18"	.70	6.00
Spectabile Brilliant. Red flowering form of above. 18"	.70	6.00
Spectabile variegata. Leaves variegated yellow	.70	6.00
†STATICE	4 00	10.00
Caspia. Large lilac-blue flowers, very desirable	1.20	10.00
Dumosa (New) Dense cushions of pure silvery-grey flowers		10.00
Latifolia (Great Sea Lavender) Blue; for winter bouquets SWEET WILLIAM (See Dianthus barbatus)	.85	7.00
THYMUS serpyllum (Creeping Thyme) Lavender flowers, green		
fragrant foliage, evergreen. 10"	.70	6.00
TRITOMA (Red Hot Poker)		3,00
Hybrida. Orange-yellow, perpetual flowering. 30"	.85	7.00
Pfitzeriana. Huge spikes of brilliant orange flowers. 3'		10.00
VERONICA (Speedwell)		
Longifolia Blue Late blooming variety with clusters of tall spike	s	
of deep blue. 2'	.85	7.00
VINCA minor (Periwinkle) Evergreen groundcover, blue flowers	.85	7.00
*VIOLETS Hardy Sweet. Large blue flowers in great profusion	.85	7.00
*YUCCA (Adams Needle) June. 6'	0=	2.00
Filamentosa. Creamy white flowers on tall stems. 2 years		3.00
Variegated. Leaves striped yellow, very striking. 2 years	1.20	10.00

## **PEONIES**

Standard 3 to 5 eye divisions. Numbers after names indicate ratings of the American Peony Society Per10 Per100 Delicatissima (7.6) pale lilac rose, strong grower, midseason \_\_\_\_\_ 1.45 12.00 Dorchester (7.7) very compact rose-type flower, delicate shade hydrangea pink, very late \_ 10.00 Edulis Superba (7.6) bright clear pink, large, fragrant very early\_\_\_\_ 1.45 Felix Crousse (8.4) large, clear brilliant red, late midseason\_\_\_\_ 1.90 12.00 16,00 Festiva Maxima (9.3) purest white, flecked crimson, large vigorous, fragrant, early \_\_\_\_\_\_\_\_\_1.70

Floral Treasure (7.6) pale lilac rose, strong grower; midseason \_\_\_\_\_\_ 1.45 14.00 12.00 Karl Rosenfield (8.8) rich velvety crimson, large flowers, strong plant, midseason 16.00 L'Esperance (7.6) bright clear pink, large fragrant, very early \_\_\_\_\_ 1.45 Marie Lemoine (8.5) white, cream center, pleasant fragrance, very late 2.40 12.00 20.00 Mary Brand (8.7) vivid crimson with silvery sheen, very large, mid-20.00 Mme. de Verneville (7.9) pure white, free bloomer, sweetly fragrant, 14,00 Mme. Crousse (7.9) pure white flecked crimson in center, large, midseason 14.00 Mons. Jules Elie (9.2) largest and most striking of pinks, clear lilacrose with silvery sheen, early \_\_\_\_\_ 25.00 President Roosevelt (7.5) brilliant deep red, good bloomer, midseason\_ 1.45 12.00 Pink, unnamed \_\_\_\_\_\_\_.95 8.00 Red, unnamed .95 8.00 White, unnamed \_\_\_\_\_\_ 1.20 10.00 Mixed colors \_\_\_\_\_ 7.00

## FALL BULBS

When considering our prices you will please bear in mind that our Tulips are TOPSIZE bulbs—a full size larger than those usually offered by most nurserymen and seedsmen.

Imported direct from a reliable grower in Holland, these bulbs offer the best value on the market today. Notice particularly the new varieties listed this year—they are capitalized, so you may not miss them.

#### DARWIN TULIPS

DARWIN		
Strictly Topsize Bulbs, Riddle 12cm. and Over		
*Afterglow, clear dark salmon shaded orange, edged light orange:	Per100	Per1000
this is a sport from the well known Darwin Tulip Baronne	)	
de la Tonnaye. It is highly recommended		32.50
Baronne de la Tonnaye, bright rose margined blush rose		30.00
		30.00
*Bartigon, clear crimson red, strong stem and medium height		
BONA EST, sulphur yellow, large flowers, very desirable	_ 4.50	40.00
City of Haarlem, bright scarlet, black center, edged white; large		
flower on strong stem*Clara Butt, clear self-colored salmon rosy pink, very popular	-4.50	40.00
*Clara Butt, clear self-colored salmon rosy pink, very popular	_ 3.50	30.00
*Farncombe Sanders, fiery rose-scarlet with white center marked		
blue, large flower of perfect shape	3.50	30.00
*Inglescombe Yellow, glossy canary yellow; a cottage tulip		30.00
King George V, brilliant cherry red, a royal tulip		40.00
King Harold, deep brown-red, a beautiful garden variety		30.00
Madame Krelage, bright lilac-rose, margined pale silvery rose		30.00
Philip de Commines, velvety dark purple	_ 3.50	30.00
*Pride of Haarlem, brilliant rosy-carmine, with blue base	_ 3,50	30.00
Princess Elisabeth, soft lilac-rose, edges of a paler shade, on a	·	
clear white base; a good forcing variety	4 00	35.00
		30.00
Rev. H. Ewbank, vivid heliotrope-lilac, margin of lighter tint	_ 0.00	50.00
ROSABELLA, beautiful carmine rose with broad white edge, inside		
flesh-pink with creamy white center. Shaped like rose-buds		
tall and strong	-4.00	35.00
SCARLET BEAUTY, brilliant scarlet. A very fine flower, valuable		
for bedding	_ 4.25	37.50
TURNER, carmine shaded rose, large noble flower, fine for bed-		
	_ 4.00	35.00
VENUS, pure satiny rose, large flower, very tall stem; extra good		35.00
White Queen (La Candeur), soft lovely white, tinged slightly blush	3.25	30.06
William Copland (Sweet Lavender,) bright violet, fine for early		
forcing	3.50	30.00
William Pitt, bright glowing scarlet, outer petals shaded slightly		
purple; splendid for forcing	_ 4.00	35.00
YELLOW GIANT, deep yellow on tall stem, fine for the garden		35.00
ZWANENBURG, pure white, very large flower	4.50	40.00
CDECIAL MIXTURE all colours	2 2.00	29.00
SPECIAL MIXTURE, all colors		
(*) Varieties starred are available in Firstsize Bulbs, 11 to 12	cm., a	t
\$3.15 per 100; \$27.50 per 1000		
SINGLE EARLY TULIPS		
· ·		
Strictly Topsize, Riddle 12 cm. and over	~ ~ ~ ~	70.00
		Per1000
Cramoisie Brilliant, brilliant red, large flower, good for bedding		30.00
General de Wet, orange, very exquisite flower, fine for cutting	_ 4.00	35.00
Keizerskroon, bright red with broad golden-yellow border		40.00
Pink Beauty, deep rose with white flush on the outside of petals,		
large and well formed	3.75	32.50
Prince of Austria, fine orange red, brilliant scarlet inside	3.50	30.00
Vollage Drings bright reallows foothers I with a descript inside	_ 0.00	30.00
Yellow Prince, bright yellow, feathered with red when in full bloom;		
	0.70	90.00
sweet scented	3.50	30.00

## DOUBLE EARLY TULIPS

Long-lasting flowers, excellent for pot or pan forcing.
Strictly Topsize Bulbs, Riddle 12 cm. and over

m Per 100	Per1000
Electra. splendid deep carmine sport of Murillo 3.50	30.00
Mr. Van der Hoeff, pure golden yellow, large flower 3.50	
Murillo, white, shading to delicate pink, large flower on strong stem_ 3.50	
Peach Blossom, dark pink, fine for forcing 3.50	
Rubra Maxima, dark red, excellent for bedding 3.50	

#### FALL BULBS (Continued)

## COTTAGE (MAYFLOWERING) TULIPS

Strictly Topsize Bulbs, Riddle 12 cm. and over

Per10	0 Per1000	)
Avis Kennicott, large chrome yellow flower with black spots on base_ 3.7	5   32.50	)
Dido, lovely oval shaped flower, base bordered green. Outside is		
orange-red with carmine shade, inside bright salmon-orange 3.7	5   32.50	)
Grenadier, intense rich orange-scarlet, yellow base 3.7	$5 \qquad 32.50$	)
Inglescombe Scarllet, vermilion-red with black base 3.7	5   32.50	)
Isabella (Shandon Bells or Blushing Bride), cream color, turning to		
carmine red 3.7	5   32.50	)
Marvel, inside old gold, outside salmon rose, edged yellow 3.5	0 30.00	)
Picotee (Maiden's Blush), white, margined deep rose; reflexed petals_ 3.5	0 30.06	,
Vesta, creamy white changing to pure white. Undoubtedly one of the		
finest white tulips for the garden 3.7	5 32.50	)

## BREEDER TULIPS

Considered by many the "Art Tulips" of the Tulip family. They bloom in May, about the same time as the Darwin and Cottage. Many unusual colors, marvelous and rare. The giant blossoms are borne on long stems like the Darwins.

Strictly Topsize Bulbs, Riddle 12 cm. and over

$\mathbf{Per100}$	Perl000
Bacchus, dark plum color, fine large flower 3.75	32.50
Dom Pedro, coffee color, one of the finest breeder tulips 3.75	32.50
Louis XIV, dark purple flushed with golden bronze, great substance 4.25	37.50
Prince of Orange, deep orange red, margined golden orange 4.00	35.00
Professor Schotel, bright violet blue; best blue 4.00	35.00

#### TRIUMPH TULIPS

A new class of Tulips, noted for its very sturdy, robust habit, large flowers and new colors and tints. Excellent for borders. Bloom later than the Single Early Tulips, earlier than the Darwins.

Strictly Topsize Bulbs, Riddle 12 cm. and over

otilotis lopoizo bulos, itiadio iz olli alla ovoi	
Per100	Per1000
Aviateur, bright red and golden yellow bordered, feathered edge 4.00	35.00
Lord Carnavon, pink, white base and white edged 3.75	32.50
Mr. Zimmerman, very fine rose, large flower 3.75	32.50
Rheinland, pure yellow, red edged; one of the finest of its class 3.75	32.50
Tosca, purplish red, bordered rose; a striking beauty 3.75	32.50
Virgo, a pleasing shade of pansy violet; forces easily and early 3.75	32.50

## PARROT TULIPS

Odd shapes and bizarre colors.

$\mathbf{r}$	erron 1	Berrond
Fantasy, lovely soft rose with green streaks, inside salmon rose,		
flowers on erect and stiff stems. Firstsize bulbs	4.50	40.00
Extra fine mixture. Topsize bulbs	3.15	27.50

## HYACINTHS

15 to 16 cm. Bedding Size.

Per	100	Per1000
Gertrude, rosy pink, large compact truss (	6.50	55.00
Grand Maitre, deep porcelain blue, most popular blue (	6.50	55.00
King of the Blues, dark blue, large, well formed spike 6	6.50	55.00
Lady Derby, fine pink, large flower, early	6.50	55.00
La Victoire, glistening deep carmine red, early	6.50	55.00
L'Innocence, pure white, large, most popular white	6.50	55.00
Prince Henry, clear yellow, early forcer	6.50	55.00
Queen of the Blues, light blue, silvery shade	6.50	55.00
Queen of the Pinks, beautiful rosy pink, large spike	6.50	55.00
Yellow Hammer, pure golden yellow, early (	6.50	55.00
Mixed, all colors (	6.00	50.00

#### MISCELLANEOUS BULBS

Topsize

Per100	Per1000
Muscari, Heavenly Blue (Grape Hyacinth) 2.00	17.50
Scilla Sibirica, sky-blue 2.25	19.00
Snowdrops, Nivalis simplex (single) 2 25	19.00

## FALL BULB'S (Continued)

## **CROCUS**

Topsize, 10 cm. and over

		Per1000
Purpurea Grandiflora, extra purple	2.00	17.50
Mont Blanc, pure white		
Sir Walter Scott, white striped purple		
Yellow Mammoth, large, pure yellow		
Mixed, all colors		

# NARCISSUS—American Grown No. 1, Round Bulbs

Per100	Per1000
EMPEROR (Trumper) deep primrose perianth, rich full yellow trumpet 4.00	32.00
EMPRESS (Trumpet) white, bright yellow trumpet 4.00	32.00
KING ALFRED (Trumpet) golden yellow perianth, deeply frilled 6.00	50.00
LAURENS KOSTER, (Poetaz Hybrids) pure white perianth, orange	
yellow cup 4.00	32.00
PAPER WHITE (Grandiflora) large clusters of snow-white, sweet	
scented flowers; highly recommended for forcing in home.	
14-15 cm 3.15	27.50
SIR WATKIN (Incomparabilis) sulphur petals, deep yellow cup 4.00	32.00
VON SION (Double Daffodil) deep golden yellow, very double 4.00	35.00
SPECIAL FINE MIXTURE, all kinds and types, double nosed and	
round bulbs 3.00	25.00

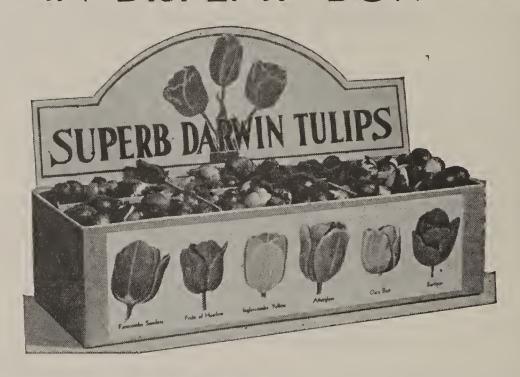
## HARDY LILIES

Sizes given are circumferences.

Sizes given are circumterences.		
A	Per10	Per100
Auratum (Goldband Lily,) white dotted crimson; gold band		
through center of each petal. Late November delivery. 7 to 9 inches	1.20	10.00
	_ 1.20	10.00
Candidum (Madonna or Annunciation Lily), white, very fragrant.	1 45	12,00
	_ 1.10	-w.00
Elegans  Alice Wilson, lemon-yellow, darker in center, 4-6 inches	1 20	10.00
Incomparable, bright scarlet-crimson, large, 4-6 inches		8.00
Atrosanguineum, rich dark coppery crimson, purplish black spots		
at base of petals, 4-6 inches		10.00
Formosanum (Philippine), long slender graceful wide-mouthed		
trumpets 6 to 10 inches long, pure white with slightly		
reddish-brown markings on outside. Foliage grassy. Hardy		
and very fragrant.	^=	0.00
5 to 6 inches		8.00
4 to 5 inches		6.00
Henryi, sensational new Japanese Lily; bright orange-yellow flowers	5,	
hardy and easily grown, very beautiful. Late November delivery.		
7 to 9 inches	1.20	10.00
	_ 1.20	20.00
Regal (Royal Lily), white, suffused with pink and yellow, fragrant. 7 to 8 inches	1 45	12.00
6 to 7 inches		9.00
5 to 6 inches		6.00
4 to 5 inches		4.00
Speciosum rubrum, deep rose spotted with crimson, white margin.		
7 to 9 inches (late November delivery)	1.45	12.00
Tenuifolium, many deep scarlet waxen flowers on wiry stems		
covered with long narrow foliage. Blooming size bulbs	1.20	10.00
Tigrinum (Tiger Lily), orange red, spotted purple.		
Double, 5 to 6 inches	95	8.00
Double, 4 to 5 inches	.60	5.00
Single, 5 to 6 inches	.70	6.00
Single, 4 to 5 inches	45	4.00
Umbellatum, orange shaded red, large handsome and showy.		
6 to 7 inches	1.20	10.00

# 300 Darwin Tulips

Six Named Varieties \$10.00
IN DISPLAY BOX \$10.00



# RETAIL PRICE (60c per dozen) \$15.00 You make 50% Profit

Darwin Tulips are by far the most popular of Spring-blooming bulbs. Their large, gorgeously colored flowers displayed on tall sturdy stems make them universally admired. You will find a ready sale for them at a hand-some profit. Planting season begins in September and continues until the ground freezes solid. The bulbs bloom the following spring.

In this display box, which is attractively decorated in two colors, you get six of the best known, fastest selling varieties, covering the complete color range. Each variety is in a separate compartment, labeled with the name and color. On the front of the box are COLORED PICTURES OF EACH VARIETY. We believe this is the only Tulip Display Box on the market with this feature.

AFTERGLOW. Deep rosy orange BARTIGON. Fiery red CLARA BUTT. Clear, soft salmon pink FARNCOMBE SANDERS. Scarlet with white base INGLESCOMBE YELLOW. Glossy canary yellow PRIDE OF HAARLEM. Old rose

This box is the simplest and most effective method devised for offering bulbs in retail stores. No chance to get them mixed. Occupies only 8  $\times$  20 inches of counter space. Three months selling season.

Planting instructions accompany each box. Refill orders booked at \$3.25 per 100 bulbs in lots of 50 of a variety.

Terms, 2 per cent ten days, net 30 days, to those of established credit; others, cash in advance or C. O. D. . Shipped by express.

A big, sure profit awaits you in this Bulb Box. Order one or more today.

## FALL BULBS (Continued)

## DEALERS COLLECTION The varieties in this collection have been selected for their popularity. Every bulb is a "best seller". You can't go wrong with this assortment. 50 HYACINTHS, Bedding size, at \$6.50 per 100 \_\_\_\_\_\_ 3.25 10 La Victoire, deep red 10 King of the Blues, dark blue 10 Gertrude, rosy pink 10 L'Innocence, pure white 10 Yellow Hammer, golden yellow 300 DARWIN TULIPS, Firstsize, at \$3.15 per 100\_\_\_\_\_\_ 9.45 50 Afterglow, rosy orange 50 Bartigon, fiery red 50 Clara Butt, salmon pink 50 Farncombe Sanders, scarlet, white base 50 Inglescombe Yellow, canary yellow 50 Pride of Haarlem, old rose 50 CROCUS, splendid mixture of all colors, largest size bulbs, at 1\%c\_- .88 100 PAPER WHITE NARCISSUS for indoor forcing, 14 to 15 cm. bulbs, at 3c \_\_\_\_\_\_ 3.00 500 BULBS, regularly priced at\_\_\_\_\_\_16.58

## FOREST TREE SEEDLINGS

SPECIAL PRICE (you save \$1.58) \_\_\_\_\_15.00

	Per100 H	Per1000
ASH, Green (Fraxinus lanceolata)		
2-3 feet	1.65	14.00
18-24 inches	1.20	10.00
12-18 inches	80	7.00
6-12 inches	45	4.00
ASH, WHITE (Fraxinus americana)		
2-3 feet	1.75	15.00
18-24 inches	1.20	10.00
12-18 inches	80	7.00
6-12 inches	45	4.00
CATALPA SPECIOSA (Western Catalpa)		
18-24 inches		9.00
12-18 inches	70	6.00
6-12 inches	40	3.50
ELM, AMERICAN (Ulmus americana)		
2-3 feet	1.65	14.00
18-24 inches	1.00	9.00
12-18 inches	60	5.00
6-12 inches	35	3.00
ELM, CHINESE (Ulmus pumila)		
4-5 feet	6.00	50.00
3-4 feet	3.50	30.00
2-3 feet	1.75	15.00
18-24 inches	1.20	10.00
12-18 inches		7.00
6-12 inches	45	4.00
LOCUST, BLACK (Robinia pseudoacacia)		
3-4 feet		16.00
2-3 feet		13.00
18-24 inches		10.00
12-18 inches		7.06
6-12 inches	45	4.00
LOCUST, HONEY (Gleditsia triacanthos)		
2-3 feet		15.00
18-24 inches		10.00
12-18 inches		7.00
6-12 inches	45	4.00

#### FOREST TREE SEEDLINGS (Continued)

. 0.1.20	0,	
LOCUST, HONEY, THORNLESS (Gleditsia triacanthos ine	rmis) Per100	Per1000
2-3 feet		18.00
18-24 inches		14.00
12-18 inches	1.20	10.00
6-12 inches	.80	7.00
MAPLE, SILVER LEAF or SOFT (Acer dasycarpum)		
2-3 feet	1.90	16.00
18-24 inches		12.00
12-18 inches	1.00	9.00
MULBERRY RUSSIAN( Morus alba tatarica) 2-3 feet		
2-3 feet	1.65	14.00
18-24 inches	1.20	10.00
12-18 inches		7.00
6-12 inches	45	4.00
OLIVE, RUSSIAN (Elaeagnus angustifolia)		
2-3 feet		35.00
18-24 inches		28.00
12-18 inches		20.00
6-12 inches	1.65	14.00
OSAGE ORANGE (Maclura pomifera)		
2-3 feet		12.00
18-24 inches		9.00
12-18 inches		<b>b.00</b>
6-12 inches	35	3.00
PERSIMMON AMERICAN (Diospyros virginiana)		
18-24 inches		20.00
12-18 inches	1.75	15.00
REDBUD (Cercis canadensis)		o # 00
18-24 inches		25.00
12-18 inches	2.50	20.60
SYCAMORE, AMERICAN (Platanus occidentalis)	0 =0	00.00
18-24 inches		20.00
12-18 inches	1.75	15.00
WALNUT, BLACK (Juglans nigra)	0.50	00.00
12-18 inches	2.50	20.00
6-12 inches	1.75	15.00
POPLAR WHIPS		
One year from cuttings		
LOMBARDY	Per100	Per1000

	One year from cuttings	
LOMBARDY	Per100	Per1000
4-5 feet	7.00	60.06
3-4 feet	5.50	45.00
2-3 feet	3 50	28.00

## FRUIT TREE SEEDLINGS

For many years we have specialized in the production of Fruit Tree Seedlings both in the Kaw Valley of Kansas and in the Pacific Northwest. These two sections are recognized as the best locations in America for the production of fruit tree seedlings. Together they account for the major portion of all seedlings produced.

APPLE SEEDLINGS, Kansas-grown Per100	Per1000
No. 1, 3-16 to 1-4 inch, branched 1.40	12.00
No. 1, 3-16 to 1-4 inch, straight1.30	11.00
No. 2, 2-16 to 3-16 inch, branched 1.00	9.00
No. 2, 2-16 to 3-16 inch, straight	7.50
No. 3, about 2-16 inch45	4.00
Special stub grade, 3-16 inch and up (especially desirable for	
whole root grafting and for lining out to bud) 1.00	8.00
APPLE SEEDLINGS, Washington-grown	
1-4 inch and up, branched 1.90	16.00
1-4 inch and up, straight 1.65	14.00
No. 1, 3-16 to 1-4 inch, branched 1.65	14.00
No. 1, 3-16 to 1-4 inch, straight 1.40	12.00
No. 2, 2-16 to 3-16 inch, branched1.00	9.00
No. 2, 2-16 to 3-16 inch, straight1.00	9.00
No. 3, about 2-16 inch60	5.00

Per 1h

#### FRUIT TREE SEEDLINGS (Continued)

PEAR SEEDLINGS, FRENCH (Bartlett) Washington-grown. Per100 1-4 inch and up, branched2.00	Per1000 18.00
1-4 inch and up, straight 1.75	15.00
No. 1, 3-16 to 1-4 inch, branched1.75	
No. 1 3-16 to 1-4 inch, straight 1.60	13.00
No. 2, 2-16 to 3-16 inch, branched 1.20	10.00
No. 2, 2-16 to 3-16 inch, straight 1.00	9.00
No. 3, about 2-16 inch70	6.00
MAHALEB CHERRY SEEDLINGS Western-grown	
1-4 inch and up 1.65	14.00
No. 1, 3-16 to 1-4 inch 1.40	12.00
No. 2, 2-16 to 3-16 inch 1.00	9.00
No. 3, about 2-16 inch70	6.00
PLUM, MYROBOLAN Western-grown	
1-4 inch and up1.90	16.00
No. 1, 3-16 to 1-4 inch1.65	14.00
No. 2, 2-16 to 3-16 inch1.20	10.00
No. 3, about 2-16 inch 1.00	3.00

## TREE AND SHRUB SEEDS

r e	T. In.
Ailanthus glandulosa	.40
Amorpha fruticosa, Indigobush	
Amygdalus persica, Peach seed(2.00 per bushel of 50 lbs)	.05
Catalpa speciosa, Western Catalpa	
Celtis occidentalis, Hackberry	
Cornus paniculata, Gray Dogwood	
Crataegus sp, Red Haw	
Elaeagnus angustifolia, Russian Olive	
Fraxinus lanceolata, Green Ash	.35
Juniperus virginiana, Red Cedar	.50
Morus alba tatarica, Russian Mulberry	1.50
Prunus avium, Mazzard Cherry	
Ptelea trifoliata, Hoptree	.75
Quercus macrocarpa, Bur Oak or Mossycup Oak	.15
Rhus glabra, Smooth Sumac	
Tillia, Americana, American Linden	.60
Vitex macrophylla, Dwarf Chaste-Tree	
The man oping that Onable tree	1.00

## FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail to make heights specified.

#### APPLES

TWO YEARS	Per10	Per100	Per1000
11-16 inch and up, $4\frac{1}{2}$ feet and up	5.00	45.00	400.00
9-16 to 11-16 inch, 4 feet and up		33.00	300.00
7-16 to 9-16 inch, 3 feet and up	2.60	22.50	200.00
5-16 to 7-16 inch, 2 feet and up	1.70	14.00	120.00
2-3 feet		9.50	80.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

Arkansas Black, W. C. H. red
Baldwin, W. C. red, large
Ben Davis, W. C. red striped yellow
Black Ben Davis, W. C. dark red
Delicious, W. C. H. red
Delicious, Dark Red, W. C. H. red
Delicious, Yellow, W. C. yellow
Fall Pippin, W. H. yellow
Gano, W. C. red
Grimes Golden, W. C. yellow
Jonathan, W. C. H. red
Livland, S. H. striped red

Maiden Blush, F. H. yellow and red Mammoth Black Twig, W. C. red Missouri Pippin, W. C. H. red Parker Sweet, W. H. Yellow San Jacinto, S. H. red Stayman Winesap, W. C. red Turley, W. C. red Winesap, W. C. red Winesap, W. C. red Winter Banana, W. C. H. yellow York Imperial, W. C. red Yellow, early

(See next page for additional varieties of apples)

#### FRUIT TREES (Continued)

## **APPLES**

TWO YEARS P	er10	Per100	Per1000
11-16 inch and up, 4½ feet and up	6.00	50.00	450.00
9-16 to 11-16 inch, 4 feet and up	4.40	38.50	350.00
7-16 to 9-16 inch, 3 feet and up		24.50	230.00
5-16 to 7-16 inch, 2 feet and up		15.00	130.00
2-3 feet		10.00	90.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

Anoka, S. H., red mottled yellow Cortland, W. C. red Dolgo Crab, F. H. red Duchess, S. H. yellow to red Early Harvest, S. H. yellow Fameuse, F. H. red Florence Crab, S. H. red, large Golden Sweet, S. H. yellow. Hyslop Crab, F. C. red McIntosh, W. C. red Northern Spy, W. C. red and yellow

Northwestern Greening, W. C. yellow Red Astrachan, S. H. red Red June, S. H. red Red Rome Beauty, W. C. red Rhode Island Greening, W. C. H. green Rome Beauty, W. C. red Tolman Sweet, W. C. yellow Transcendent Crab, S. H. red Wealthy, F. C. red Whitney Crab, F. H. yellow and red

#### CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter)

ONE AND TWO YEARS ON MAHALEB	Per10	Per100
11-16 inch and up, 4 feet and up	6.00	50.00
9-16 to 11-16 inch, 3½ feet and up	4.80	42.00
7-16 to 9-16 inch, 3 feet and up		3 <b>5.0</b> 0
5-16 to 7-16 inch, 2 feet and up		25.00

Dyehouse, dark red, early Early Richmond, dark red early English Morello, almost black, late Montmorency, dark red, midseason Ostheim, very dark red, very late Wragg, dark red, very late

## CHERRIES—Sweet

ONE AND TWO YEARS ON MAHALEB	Per10	Per100
11-16 inch and (up, 4½) feet and up	6.00	50.00
9-16 to 11-16 inch, 4 feet and up	4.80	42.00
7-16 to 9-16 inch, 3 feet and up	4.00	35.00
5-16 to 7-16 inch 2 feet and up		25.00

Bing, very dark red, midseason
Black Tartarian, purplish black, early
Governor Wood, crimson and yellow,
early
Lambert, very dark red, midseason

Napoleon, red and yellow, mottled, midseason

Royal Ann, mottled red and yellow

Schmidt, purplish-black, midseason

Windsor, almost black, early

## PEARS—Standard

TWO YEARS	Per10	Per100
11-16-inch and up, 4 feet and up	5.00	45.00
9-16 to 11-16 inch, 3½ feet and up	4.30	38.00
7-16 to 9-16 inch, 3 feet and up		30.00
5-16 to 7-16 inch, 2 feet and up		20.00

Bartlett, September, most popular B. d'Anjou, Oct. large, high quality Clapp Favorite, August, large, good Douglas, September, new, desirable Duchess, October, very large fruit Flemish Beauty, September, fruitful Garber, September, very hardy Kieffer, October, excellent for cooking Lincoln, September, hardy, good Mendel, September, very hardy, good Patten, Large, very hardy Seckel, October, highest quality

#### FRUIT TREES (Continued)

## PEACHES—Dormant Bud

${f P}$	er10	Per100	Per1000
11-16 inch and up, 4 feet and up	2.60	22.50	200.00
9-16 to 11-16 inch, 3½ feet and up	2.40	20.50	180.00
7-16 to 9-16 inch, 3 feet and up	2.00	16.50	140.00
5-16 to 7 16 inch, 2 feet and up	1.45	12.00	100.00
2-3 feet	1.00	8.50	70.00
18-24 inches	.70	6.00	50.00

Alexander, white, early, cling
Arp, yellow, very early, cling
Belle of Georgia, white midseason, free
Big Red
Carman, white, early, free
Champion, white, midseason, free
Chinese Cling, white, late
Crawford Early, yellow, free
Crawford Late, yellow, free
Crosby, yellow, late, free
Early Wheeler, white, early, cling
\*Elberta, yellow, midseason, free
Elberta Cling, yellow, midseason
\*Elberta Early, yellow, midseason, free
Elberta Improved, yellow, late, free
Fitzgerald, yellow, midseason, free
Globe, yellow, late, free
\*Golden Jubilee, yellow, early, free
Greensboro, white, early, semi-cling

†Halehaven, yellow, early, free
Heath Cling, white, late
Indian Blood, red, late, cling
Japan Dwarf, yellow, early, free
J. H. Hale, yellow, midseason, free
Lemon Cling, yellow, late
Mamie Ross, white, early, semi-cling
Mayflower, white, early, cling
New Prolific, yellow, midseason, free
Orange Cling, yellow, September
\*Oriole, yellow, early, free
Red Bird Cling, white, early
\*Rochester, yellow, midseason, free
Salwey, yellow, late, free
\*South Haven, yellow, early
Stump, white, late, free
Triumph, yellow, early, free
Wonderful, yellow, late, free

## **APRICOTS**

ONE YEAR Per	10 Per100
9-16 to 11-16 inch, 3½ feet and up 3.	30.00
7-16 to 9-16 inch, 3 feet and up 2.	40 20.00
5-16 to 7-16 inch, 2 feet and up 1.4	12.00
2-3 feet1.	

Big Boy, yellow, large, prolific Chinese, very large, yellow, freestone Early Golden, yellow, good quality Montgamet, yellow, good quality

Moorpark, orange, best quality Royal, yellow, midseason, large Superb, hardy Russian variety

#### **PLUMS**

P	erlu	Per100	Per1000
11-16 inch and up; 4 feet and up	4.80	42.00	380.00
9-16 to 11-16 inch, 3½ feet and up	3.55	31.00	280.00
7-16 to 9-16 inch, 3 feet and up	2.60	22.50	200.00
5-16 to 7-16 inch, 2 feet and up	1.70	14.00	120.00
2-3 feet	1.25	10.50	90.00

#### **AMERICANA**

America, red and yellow, early Gold, yellow, turning to red Methley (New) purplish-red early Omaha, light red, midseason Poole Pride, dark red, early Wild Goose, bright red, very early

#### CHERRY PLUM HYBRID

Compass, red, bears very young

Oka, red

#### HANSEN HYBRID

Hanska, bright red, bears early Opata, purplish red, early

Sapa, dark purple, very early Waneta, large, red

#### **JAPAN**

Abundance, dark red, early Burbank, dark red, early Red June, garnet-red, early Satsuma, dull red, midseason Shiro, yellow, very early Wickson, red, early midseason

<sup>\*</sup>Varieties starred will be 3c per tree additional on 11-16 and 9-16 grades; 2c on 7-16; and 1c on 5-16. †5c Per tree additional.

#### FRUIT TREES (Continued)

## **PLUMS**

${f P}$	er10	Per100
11-16 inch and up, 4 feet and up	5.50	48.00
9-16 to 11-16 inch, 3½ feet and up	4.40	38,00
7-16 to 9-16 inch, 3 feet and up		30.00
5-16 to 7-16 inch, 2 feet and up		20.00

#### **EUROPEAN**

Black Beauty, black, large, early Blue Damson, best for preserves Fellenberg, purplish black, late German Prune, black, late Imperial Gage, green, midseason

Lombard, purplish red, midseason Reine Claude (Green Gage) Shropshire Damson, purplish black, late Shipper, purplish black, late Yellow Egg, yellow, late, largest plum

## **NECTARINES**

	Periu	Perion
7-16 to 9-16 inch	$_{-}$ 2.50	22,00
5-16 to 7-16 inch	1.90	16.00
2-3 feet	_ 1.45	12.00

Boston, large, yellow, midseason Gold Gold Mine, solid golden-yellow Red Roman, large, white, late Quetta, green and red, large

## SMALL FRUIT

## **GRAPES**

	Per100	Per1000
Agawam, large, dark, purplish red, midseason	<b>5</b> 00	20.00
2 year, No. 1	- 7.00	60.00
2 year, No. 2	_ 4.50	40.00
Beta, medium size, black, early, hardy, good quality	7 F0	25.00
2 year, No. 1		65.00
2 year, No. 2	- 5.50	45.00
Brighton, large, light red, midseason, sweet	0.50	70.00
2 year, No. 1		70.00
2 year, No. 2	_ 6.00	50.00
Caco, large, red, high quality, hardy, prolific, early	15.00	
2 year, No. 1		
2 year, No. 2	. 10.00	
Catawba purplish red, late, sweet and rich	<b>7</b> 00	20.00
2 year, No. 1	- 7.00	60.00
2 year, No. 2	_ 4.50	40.00
Concord, large black, midseason, keeps 1 to 2 months	41 = 0	40.00
2 year, No. 1		40.00
2 year, No. 2	_ 3.00	25.00
Dellaware, light red, early, best quality, popular	0.50	<b>50.00</b>
2 year, No. 1		70.00
2 year, No. 2	_ 6.00	50.00
Diamond, green tinged yellow, high quality, early	<b>5</b> 00	22.22
2 year, No. 1		60.00
2 year, No. 2		40.00
Fredonia, (New), early, black, good quality, and bears heavily. It is	}	
predicted that this will become one of the most important		
commercial varieties, competing with Moore Early and		
Concord for first place.  2 year, No. 1	75.00	
2 year, 'No. 2 Moore Early, large, black, early, best early commercial	10.00	
	0.50	50.00
2 year, No. 1		70.00
Niagara, large, yellowish green, midseason	_ 6.00	50.00
2 year, No. 1	7 00	60.00
2 year, No. 2		60.00
Portland, large, green, early, high quality	_ 4.50	40.00
2 year, No. 1	12.00	
2 year, No. 2		
, , , , , , , , , , , , , , , , , , , ,	_ 3.00	

#### THE WILLIS NURSERY COMPANY, OTTAWA, KANSAS SMALL FRUITS (Continued) GRAPES (Continued) Per100 Per1600 Worden, large, dark purplish black, early, sweet and mild 2 year, No. 1 \_\_\_\_\_\_ 6.00 2 year, No. 2 \_\_\_\_\_ 4.50 40.00 GOOSEBERRIES Per10 Per100 Houghton, small pale red, midseason, sweet 2 year, No. 1 \_\_\_\_\_\_ 1.20 10.00 2 year, No. 2 \_\_\_\_\_\_.85 7.50 Oregon Champion, green tinged red, midseason, very good 2 year, No. 1 \_\_\_\_\_\_\_\_140 2 year, No. 2 \_\_\_\_\_\_\_110 12.00 9.00 **CURRANTS** Per10 Per100 Cherry, Dark red, early, large berry, good quality 2 year, No. 1 \_\_\_\_\_\_\_ 1.20 2 year, No. 2 \_\_\_\_\_\_\_ 90 10.00 7.50Diploma. Large light red, midseason, mild; almost sweet .7.50Fays Prolific. Dark red, early midseason, large, very good 2 year, No. 1 \_\_\_\_\_\_\_ 1.20 2 year, No. 2 \_\_\_\_\_\_\_ .90 10.00 7.50Perfection, Large, red, midseason, best quality 7.50 1 year, No. 1 \_\_\_\_\_\_ White Grape, White, midseason, large, good quality 10.00 7.50RASPBERRIES Per100 Per1000 Chief (New) Early, large, red; No. 1 suckers\_\_\_\_\_\_ 2.00 No. 2 suckers \_\_\_\_\_\_ 1.40 Cumberland. Black, midseason, sweet, rich; No. 1 tips \_\_\_\_\_ 1.90 "Transplants \_\_\_\_\_\_ 4.00 Cuthbert. Dark red, midseason, very good; No. 1 suckers \_\_\_\_\_ 2.00 No. 2 suckers \_\_\_\_\_ 1.40 Latham. Red, very large, long season; No. 1 suckers\_\_\_\_\_ 1.90 " No. 2 suckers \_\_\_\_\_\_\_ 1.30 New Logan (New) Black; No. 1 tips \_\_\_\_\_\_\_ 2.00 17.00 Newburgh (New) Red; No. 1 suckers \_\_\_\_\_\_\_ 2.50 St. Regis. Bright red, long fruiting season; No. 1 suckers \_\_\_\_\_\_ 2.00 22,00 18.00 No. 2 suckers \_\_\_\_\_ 1.40 BLACKBERRIES (Root Cutting Plants) Per100 Per1000 Berries large, coreless, high quality, early and prolific; No. 1 2.50 No. 2 \_\_\_\_\_\_ 1.65 Blowers. Midseason, good quality; No. 1 \_\_\_\_\_ 2.50 14.00 20,00 No. 2 \_\_\_\_\_\_ 1.65 12.00 Midseason, hardy, highest quality; No. 1 \_\_\_\_\_ 2.00 Mersereau. Late, large, firm, juicy and sweet; No. 1 \_\_\_\_\_ 2.50 No. 2 \_\_\_\_\_\_ 1.65 14.00 STRAWBERRIES

(For shipment after October 20th)

J.	Per100	Per1000
Aroma, Junebearing	45	4.00
Blakemore, Junebearing	40	3.50
Dorset, Junebearing		5.00
Gem, Everbearing	_ 1.00	9.00
Mastodon, Everbearing		
Senator Dunlap, Junebearing		

#### SMALL FRUITS (Continued)

#### **DEWBERRIES**

Per100	Per1000
Boysenberry (New) similar to Youngberry but said to be an im-	
provement, No. 1 tips 4.50	40.00
Lucretia Dewberry, vigorous and productive; No. 1 tips 1.80	15.00
Youngberry (New) large, rich red, juicy and sweet, No. 1 tips 2.50	20.00
GARDEN ROOTS	
ASPARAGUS Per100	Per1000
Conovers Colossal and Washington, 2 year 1.00	8.00
Conovers Colossal and Washington, 1 year65	5.50
HORSERADISH	
Root cuttings 1.40	12.00
Crowns 5.00	
RHUBARB	
Whole roots, 1 inch and up 3.50	30.00
Whole roots, % to 1 inch caliper 2.50	22.00
Whole roots, ½ to % inch caliper1.80	15.00
SAGE, HARDY GARDEN, for seasoning 7.00	60.00

# ADDITIONAL PROFITS

for Nurserymen

Florists and Seedsmen

Selling WILLIS Root-wrapped

Roses Shrubs Trees Vines Hedge

Plants and Packaged Perennials

Display them in your Store, Salesyard, or Storage Building

We Offer You

A Complete Service

Let us help you get your share of this business





LONICERA HECKROTTI "GOLDFLAME" (Trade Mark)

Immense, showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is brilliant flame-pink, while the inside is a creamy golden yellow. Dark glossy foliage adds to the charm of "Goldflame." The plants can be sheared to form a hedge or allowed to grow naturally as a vine or shrub. They bloom freely from early spring until cut down by heavy frost.



# Supplies for Nurserymen and Florists

BOX STRAPS. About 1 by 12 inches, tough metal, per pound	PRICES on all supplies	subject to change	without n	otice.	
BOOKS, Send for complete catalogue of Horticultural Books,   Book of Perennials, Alfred C. Hottes, 230 pp., 103 ill., cloth, ppd.   2.15	TERMS on all supplies	are net cash.			
Book of Perennials, Alfred C. Hottes, 280 pp., 103 ill., cloth, ppd. 2,15	BOX STRAPS. About 1 by	v 12 inches, tough	metal, per	pound	\$ .08
Commercial Floriculture, Fritz Bahr, 616 pp., 237 ill., Fabrikoid 5.00 Landscaping the Home Grounds, L. W. Ramsoy, 170 pp., 175 ill., ppd. 2.00 Nursery Manual, L. H. Bailey, 456 pp., ill., cloth, ppd. 3.00 Book of Bulbs, F. F. Rockwell, 264 pp., 187, cloth, ppd. 2.00 Roses, F. F. Rockwell, 85 pp. 31 ill., cloth, ppd. 1.00 Rock Gardens, F. F. Rockwell, 85 pp. 31 ill., cloth, ppd. 1.00 BURLAP, 40 inch, 8 ounce, once used, cleaned, selected, per yard 07 CALTPERS, Tree, measures fraction of inch, millimeters, each					0.45
Landscaping the Home Grounds, L. W. Ramsey, 170 pp., 175 ill., ppd					
Book of Bulbs, F. F. Rockwell, 824 pp., 187., cluth, ppd	Landscaping the Hom	e Grounds, L. W. I	Ramsey, 1'	70 pp., 175 ill., ppd	2.00
Roses, F. F. Rockwell, 88 pp., 74 ill., cloth, ppd.   1.00	Nursery Manual, L. H	Bailey, 456 pp., i	ll., cloth,	ppd	3.00
Rock Gardens, F. F. Rockwell, 86 pp, 31 ill., cloth, ppd.   1.00	Book of Bulbs, F. F. F. Rockwell	lockwell, 254 pp., 18 88 pp. 74 ill., clot	h. npd.	ppd	1.00
BURLAP, 40 inch, 8 ounce, once used, cleaned, selected, per yard	Rock Gardens, F. F. H	Rockwell, 86 pp, 31	ill., cloth,	ppd	1.00
CATALOGÜE Piate Book, 48 pages, 95 plates, \$2 in colors					
GRAFTING THREAD. One tube will wrap 2500 grafts.	CALIPERS, Tree, measure	s fraction of inch,	millimete	ers, each	.50
Unwaxed, per tube, postpaid	CATALOGUE Plate Book,	48 pages, 95 plates	, 82 in col	lors	.40
Waxed, per tube, postpaid					
GRAFTING WAX. Our own make, per pound, postage extra   .50   KNIVES, Budding, stationary handle, postpaid   .60   .60   KNIVES, Crafting, stationary handle, each, postpaid   .70   .70   KNIVES, Pruning, stationary handle, each, postpaid   .50   KNIVES, Pruning, stationary handle, each, postpaid   .85   LABELS, Paper strip made of tough manila strips 6"x½", per 1000   .90   LABELS, Tree, notched, iron wire, 3½ inch, plain, per 1000   .175   LABELS, Tree, notched, copper wire, 3½ inch, plain per 1000   .170   LABELS, Pot, Wooden, % inch wide.    Packed Plain Painted   Parinted   Parinted					
KNIVES, Budding, stationary handle, postpaid					
KNIVES, Grafting, stationary handle, each, postpaid					
KNIVES, Proket, a mighty good low priced knife, each, postpaid					
KNIVES, Pruning, stationary handle, each, postpaid					
LABELS, Paper strip. made of tough manila strips 6"x½", per 1000					
LABELS, Tree, notched, iron wire, 3½ inch, plain, per 1000					
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5 inch 1000 1.70 2.10 6 inch 1000 1.90 2.30 8 inch 500 2.20 2.80 10 inch 500 2.80 3.50 112 inch 500 3.50 4.20  MOSS, SPHAGNUM, wire bound bales, 14x16x45 inches, per bale 1.00 NEEDLES, for sewing burlap, 6 inch, per dozen, postpaid 1.00 PEAT MOSS, Swedish, granulated horticulture, high grade, per bale 2.75 PAPER, Briar Kraft, various widths, in rolls, per lb 6.77½ PENCILS, Waterproof, for labels and tags, per dozen, postpaid 1.00 PLATE BOOK, Convenient size 7x9½"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd. 1.00 PRUNING SHEARS, California pattern, volute spring, 9 inch 1.00 RAFFIA, Red Star brand, per pound 30; 10 pounds or more, per pound 2.5 RUBBER STRIPS, for tying buds and grafts, per pound, postpaid 1.00 TAGS, shipping, send specifications for special quotations. SHINGLE TOW, baled, about 100 lbs per bale, each 80 TWINE, Baling Cord, 2 ply per pound 7.75  Standard Boxing Charges  30x30x12\$4.50 24x24x10\$3.00 20x20x8 \$2.50 30x30x10\$4.50 24x24x8\$5.00 20x20x6 2.00 30x30x8\$3.50 24x24x6	4 ino				
6 inch					
10 inch   500   2.80   3.50   4.20	6 inc	h 1000	1.90	2.30	
MOSS, SPHAGNUM, wire bound bales, 14x16x45 inches, per bale			•		
MOSS, SPHAGNUM, wire bound bales, 14x16x45 inches, per bale       1.00         NEEDLES, for sewing burlap, 6 inch, per dozen, postpaid       1.00         PEAT MOSS, Swedish, granulated horticulture, high grade, per bale       2.75         PAPER, Briar Kraft, various widths, in rolls, per lb       .07½         PENCILS, Waterproof, for labels and tags, per dozen, postpaid       1.00         PLATE BOOK, Convenient size 7x9½"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd       1.00         PRUNING SHEARS, California pattern, volute spring, 9 inch       1.00         RAFFIA, Red Star brand, per pound .30; 10 pounds or more, per pound       .25         RUBBER STRIPS, for tying buds and grafts, per pound, postpaid       1.00         TAGS, shipping, send specifications for special quotations.       SHINGLE TOW, baled, about 100 lbs per bale, each       .80         TWINE, Baling Cord, 2 ply per pound       .17         TWINE, Sewing, 16 ply cotton, per pound       .50         Standard Boxing Charges         30x30x12       \$4.50       24x24x10       \$3.00       20x20x8       \$2.50         30x30x10       4.00       24x24x8       2.50       20x20x6       2.00         30x30x8       3.50       24x24x6       2.00       16x16x10       2.25					
NEEDLES, for sewing burlap, 6 inch, per dozen, postpaid   1.00					1.00
PEAT MOSS, Swedish, granulated horticulture, high grade, per bale       2.75         PAPER, Briar Kraft, various widths, in rolls, per lb       .07½         PENCILS, Waterproof, for labels and tags, per dozen, postpaid       1.00         PLATE BOOK, Convenient size 7x9½"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd.       1.00         PRUNING SHEARS, California pattern, volute spring, 9 inch       1.00         RAFFIA, Red Star brand, per pound .30; 10 pounds or more, per pound       .25         RUBBER STRIPS, for tying buds and grafts, per pound, postpaid       1.00         TAGS, shipping, send specifications for special quotations.       SHINGLE TOW, baled, about 100 lbs per bale, each       .80         TWINE, Baling Cord, 2 ply per pound       .17         TWINE, Sewing, 16 ply cotton, per pound       .50         Standard Boxing Charges         30x30x12       \$4.50       24x24x10       \$3.00       20x20x8       \$2.50         30x30x10       4.00       24x24x8       2.50       20x20x6       2.00         30x30x8       3.50       24x24x6       2.00       16x16x10       2.25         24x30x10       3.50       20x20x12       3.00       16x16x8       2.00		the state of the s			
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Shrubs, privet, shade trees, fruits, ppd.   1.00					
PRUNING SHEARS, California pattern, volute spring, 9 inch					4.00
RAFFIA, Red Star brand, per pound .30; 10 pounds or more, per pound					
1.00   TAGS, shipping, send specifications for special quotations.   SHINGLE TOW, baled, about 100 lbs per bale, each   .80   TWINE, Baling Cord, 2 ply per pound   .17   TWINE, Sewing, 16 ply cotton, per pound   .50   Standard Boxing Charges   .50					
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SHINGLE TOW, baled, about 100 lbs per bale, each					1.00
TWINE, Baling Cord, 2 ply per pound					80
TWINE, Sewing, 16 ply cotton, per pound         .50           Standard Boxing Charges           30x30x12\$4.50         24x24x10\$3.00         20x20x8\$2.50           30x30x10 4.00         24x24x8 2.50         20x20x6\$2.00           30x30x8 3.50         24x24x6 2.00         16x16x10 2.25           24x30x10 3.50         20x20x12 3.00         16x16x8 2.00					
Standard Boxing Charges         30x30x12\$4.50       24x24x10\$3.00       20x20x8\$2.50         30x30x104.00       24x24x8\$2.50       20x20x6\$2.00         30x30x83.50       24x24x6\$2.00       16x16x10\$2.25         24x30x103.50       20x20x12\$3.00       16x16x8\$2.00					
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	24x24x12 3.50	20x20x10	2.75	16x16x6	1.50

# **INDEX**

Althea	1	Mock Orange
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Boxwood	16	Pears
Boysenberry	36	Peonies
Bulbs	25-29	Perennials
Butterfly Bush	21	Persimmons
Catalpa	10-29	Philadelphus
Cherry, Fruiting	32	Phlox
Cherry, Flowering	10	Pines
China Fleecevine	19	Pinks
Chrysanthemums	21	Plums, Fruiting
Clematis	_19	Plums, Ornamenta
Coralberry		Poplars
Cornus		Privet
Cotoneaster	3	Prunus, Ornament
Crab, Fruiting,	31-32	Quince, Flowering
Crab, Flowering	10	Raspberries
Crocus	27-29	Redcedar
Currants	35	Reddedar
Deutzia		Rose Acacia
Dewberry		Roses
Dogwood	2-3	
Elder	3	Sage
Elm	10-11-29	Sedum
Euonymus	3-16-19	Seeds
Evergreens, Broadleaf	16	Seedlings, Forest Seedlings, Fruit T
Evergreens, Coniferous	13-15	
Fall Bulbs	25-29	Shade Trees
Forest Tree Seedlings	29-30	Shrubs
Forest Tree Seeds		Shrub Seeds
Forsythia	4	Small Fruits
Fruit Trees		Snowballs
Fruit Tree Seedlings		Snowberry
Garden Roots		Snowdrops
Goldflame Honeysuckle	20	Spirea
Gooseberries	35	Strawberries
Granes	34_35	Sumac
Hackberry		Sweet Williams -
Hedge Plants		Sycamore
Highbush Cranberry	γ Q	Tamarix
Honeysuckle	4_0_10_20	Tree Seeds
Horseradish	26	Tulips
Hyacinths		Viburnum
Hydrangea		Vinca
Iris	29_92	Vines
Ivy	10	Vitex
Tuninos	12_15	Walnut
JuniperLilac		Weigela
Jilies		Willow
Tocust	11_20_20	Youngberry
Manla		Yucca

Mount-in Anh	
Mountain Ash	
Mulberry	
Narcissus	
Nectarines	
Oak	
Olive, Russian	_6-30
Osage Orange	30
Peaches, Fruiting	33
Peaches, Ornamental	12
Pears	32
Peonies	24
Perennials	
Persimmons	12-30
PersimmonsPhiladelphus	5-6
Phlox	23
Pines	15
Pinks	22
Plums, Fruiting	33-34
Plums, Ornamental	6
Poplars	12-30
Privet	9
Prunus, Ornamental	1-6
Quince, Flowering	6
Raspberries	35
Raspoerries	15
Redcedar	36
Rhubarb	19
Rose Acacia	16 10
Roses	26 20-10
Sage	30
Sage Sedum	24
Sage Sedum Seeds	36 24 31
Sage	36 24 31 _29-30
SageSedumSedumSeedsSeedlings, Forest TreeSeedlings. Fruit Tree	36 24 31 _29-30 _30-31
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SageSageSedumSeedumSeedsSeedlings, Forest TreeSeedlings, Fruit TreeShade TreesShrubsShrub SeedsShrub Seeds	36 24 31 .29-30 .30-31 .10-13 1-8
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Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrubs Shrub Seeds Small Fruits Snowballs	36 24 31 -29-30 -30-31 -10-13 1-8 31
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Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Small Fruits Snowballs Snowberry Snowdrops Spirea	362431 -29-30 -30-31 -10-131-831 -34-3686-726
Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Shrub Seeds Small Fruits Snowballs Snowballs Snowberry Snowdrops Spirea Strawberries	362431 -29-30 -30-31 -10-131-831 -34-3686-7267-9
Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Small Fruits Snowballs Snowberry Snowdrops Spirea Strawberries Sumac	362431 -29-30 -30-31 -10-131-831 -34-3686-7267-935
SageSedumSeedumSeedsSeedlings, Forest TreeSeedlings, Fruit TreeShade TreesShrubsShrub SeedsShrub SeedsSmall FruitsSnowballsSnowballsSnowberrySnowberryShowdropsShreaStrawberriesStrawberriesStrawberriesSweet Williams	362431 -29-30 -30-31 -10-131-831 -34-3686-7267-9357
Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Small Fruits Snowballs Snowberry Snowdrops Spirea Strawberries Sumac Sweet Williams Sycamore	362431 -29-30 -30-31 -10-131-831 -34-368267-9267-922 -13-30
Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Small Fruits Snowballs Snowberry Snowdrops Spirea Strawberries Sumac Sweet Williams Sycamore	362431 -29-30 -30-31 -10-131-831 -34-368267-9267-922 -13-30
Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Small Fruits Snowballs Snowballs Snowberry Snowdrops Spirea Strawberries Sumac Sweet Williams Sycamore Tamarix	362431 -29-30 -30-31 -10-131-831 -34-3686-7267-9357-922 -13-30
Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Shrub Seeds Small Fruits Snowballs Snowberry Snowdrops Spirea Strawberries Strawberries Sweet Williams Sycamore Tamarix Tree Seeds	362431 -29-30 -30-31 -10-131-831 -34-36267-935722 -13-308-931
Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Small Fruits Snowballs Snowberry Snowdrops Spirea Strawberries Strawberries Sumac Sweet Williams Sycamore Tamarix Tree Seeds Tulips	362431 -29-30 -30-31 -10-131-831 -34-3626726722 -13-308-931 -25-29
Sage Sedum Seeds Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Small Fruits Snowballs Snowberry Snowdrops Spirea Strawberries Strawberries Sumac Sweet Williams Sycamore Tamarix Tree Seeds Tulips	362431 -29-30 -30-31 -10-131-831 -34-3626726722 -13-308-931 -25-29
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Sage Sedum Seeds Seedlings, Forest Tree Seedlings, Fruit Tree Shade Trees Shrubs Shrub Seeds Small Fruits Snowballs Snowballs Snowberry Snowdrops Spirea Strawberries Sumac Sweet Williams Sycamore Tamarix Tree Seeds Tulips Viburnum Vinca Vinca Vines	362431 -29-30 -30-31 -10-131-831 -34-36267-935722 -13-308-931 -25-298 -20-24 -19-208
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